
VEHICLE SUPPLY AGREEMENT

by and among

NEW UNITED MOTOR MANUFACTURING, INC.,

GENERAL MOTORS CORPORATION

and

TOYOTA MOTOR CORPORATION

Part 1 Pg 2 of 84
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VEHICLE SUPPLY AGREEMENT

This VEHICLE SUPPLY AGREEMENT (this "Agreement") is made and entered into on and as of the 21st day of February, 1984, by and among New United Motor Manufacturing, Inc. (the "JV Company"), a close corporation organized and existing under the laws of the State of California, General Motors Corporation ("GM"), a corporation organized and existing under the laws of the State of Delaware, and Toyota Motor Corporation ("Toyota"), a corporation organized and existing under the laws of Japan;

WITNESSETH:

WHEREAS, the JV Company, which is under the joint control of, but is separate and distinct from, GM and Toyota, was formed for the limited purpose of manufacturing in the United States a specific automotive vehicle not heretofore manufactured and certain components related thereto;

NOW, THEREFORE, the parties hereto agree as follows:

I. DEFINITIONS

1.1. Terms Defined in Shareholders' Agreement: In addition to the terms which have been previously, or are hereafter, defined herein, terms used herein which are defined in Section 1.1 of the Shareholders' Agreement (the "Shareholders'

Agreement"), dated the date hereof, among the parties hereto are used herein as so defined unless otherwise defined in this Agreement.

II. TERM OF AGREEMENT

2.1. Agreement Term: This Agreement shall become binding upon its execution by each of the parties hereto and shall remain in full force and effect for a period of 12 years following the date (the "Production Commencement Date") of commencement of the production of the Vehicles (as that term is hereafter defined). The parties shall execute a certificate fixing the Production Commencement Date as soon as practicable after the Vehicle production has commenced.

III. PRODUCTS

3.1. Preliminary Technical Information: Toyota has previously furnished to GM preliminary technical information and specifications for the initial Vehicle (as that term is hereafter defined) to be manufactured by the JV Company for sale to GM.

3.2. The Products: The products to be supplied and purchased hereunder shall be certain automotive vehicles manufactured for sale to GM by the JV Company under license from Toyota (the "Vehicles") and optional equipment therefor manufactured or procured by the JV Company (the "Optional Equipment"). The Vehicles and the Optional Equipment (collectively, the "Products") will be more particularly

described in technical advance information (the "Technical Advance Information") to be furnished from time to time by the JV Company to GM.

3.3. Changes: (a) As Modifications will probably be made to the "Sprinter" or "Corolla" over time in accordance with market demand, Toyota will effect similar changes in the design of the Vehicles if such changes are deemed desirable by the parties. Such changes shall be effected in accordance with Section 3.3(c) hereof.

(b) If model changes or Specification Changes in the Vehicle are necessary, Toyota, GM and the JV Company will agree upon these model changes or Specification Changes. Any such model changes or Specification Changes shall be made in accordance with Section 3.3(c) hereof.

(c) Toyota will present to the JV Company the plan for any Modifications, Specification Changes or model changes concerned. The JV Company will thereafter submit to and negotiate with GM the planned Modifications, Specification Changes or model changes together with the planned price changes. The Modifications, Specification Changes or model changes and the price changes thereof will be made as agreed upon by the JV Company and GM. For purposes of this Section 3.3, the terms "Modifications" and "Specification Changes" mean changes in specifications appearing, or which if made would appear, in the Technical Advance Information.

3.4. Manuals: The JV Company, GM and Toyota shall agree upon a quality manual pursuant to which the JV Company and GM shall measure and inspect the quality of the Products and a purchase procedures manual pursuant to which specific delivery, packaging and other procedures relating to the supply and purchase of the Products shall be set forth.

IV. SUPPLY AND PURCHASE OBLIGATIONS AND ARRANGEMENTS

4.1. General Understanding: (a) The general principles contained in this Section 4.1 will apply to supply and purchase arrangements under this Agreement.

(b) The parties hereto are establishing supply and purchase arrangements under which the JV Company shall supply and GM shall purchase the Products on a continuous and stable basis. It is acknowledged that the JV Company is making substantial amounts of capital expenditures in its facilities relying upon GM's present projection that market demand for the Vehicles will exceed 200,000 units per annum. However, it is further acknowledged that market demand for the Products that can be generated in the areas in which GM expects to sell them will govern the purchase commitments of the parties as to all Products.

(c) In setting forth supply and purchase arrangements under this Article, the JV Company and GM agree that their mutual interests can be served only if orderly procedures are followed, and that a degree of flexibility is necessary in the negotiation

of the applicable items to accommodate GM's marketing and purchasing requirements and the JV Company's interest in endeavoring to manufacture the Products on a volume basis.

4.2. Individual Sales Contracts: (a) Within the general principles set forth in Section 4.1 hereof, each purchase and sale transaction between the JV Company and GM relating to the Products shall be governed by an individual sales contract, it being agreed within that context that the JV Company has no obligation to supply and GM has no obligation to purchase any Products until the parties enter such a contract. The terms of this Agreement (insofar as applicable) shall apply to each such sales contract.

(b) The parties shall from time to time negotiate and agree upon procedures relating to ordering, delivery, packaging and similar matters involved in the supply and purchase of the Products as provided in Section 3.4 hereof.

4.3. Unit Prices, Etc.: (a) The initial selling price of the Vehicles to be sold by the JV Company to GM during the 1985 model year shall be determined at least 60 calendar days prior to the expected Production Commencement Date by negotiation between the JV Company and GM. This negotiation shall be based upon the production cost estimated by the JV Company 90 calendar days prior to the expected Production Commencement Date, with estimates of such cost to be guided by the feasibility study prepared in 1982 by Toyota and GM and attached hereto as Annex A. In no event, however, shall such initial selling price be higher

than the upper limit or lower than the lower limit, each as set forth in the following sentence. The upper limit shall be determined by adjusting for feature differences the dealer net price (that is, the dealers' port of entry cost as referred to in the Kelley Blue Book New Car Price Manual) less 8% for Toyota's then-current United States model front-wheel drive Corolla equipped comparably to the Vehicles concerned, and the lower limit shall be determined by adjusting for feature differences such dealer net price (that is, the dealers' port of entry cost as referred to in the Kelley Blue Book New Car Price Manual) less 11% of such Corolla. The adjustment for feature differences between such Corolla and the initial Vehicle shall be made by agreement between the JV Company and GM.

(b) After determination of the initial selling price pursuant to Section 4.3(a) hereof, although there may be exceptions, the selling price for the Vehicles shall be revised and determined for each model year. The new selling price for the Vehicles in each new model year shall be determined by applying to the selling price for the previous model year the Index set forth in Annex B hereto. If the calculations embodied in such Index occasionally yield a selling price for the Vehicles which is at significant variance with then-current market conditions, the JV Company and GM shall negotiate a more appropriate selling price for the Vehicles.

(c) In the event that Toyota and other members of the Toyota Group shall cease to distribute the front-wheel drive

Corolla in the United States, the JV Company and GM shall negotiate appropriate amendments to this Section 4.3 consistent with the intent and purposes hereof.

(d) The methodology to be employed in pricing the Optional Equipment (both initial and subsequent) will be comparable to that described in Section 4.3(a) through Section 4.3(c) hereof and as described in Section 3.3(c) hereof.

(e) If it is anticipated that continuation of the foregoing methods for determination of the selling prices of the Products would cause those prices to be at such levels as the JV Company would incur losses which could endanger its normal operation, Toyota, the JV Company and GM shall negotiate and take necessary measures.

4.4. Delivery of Products: The Products shall be delivered by the JV Company to GM by physically delivering the same through the gate of the shipping canopy located just west of the Marshalling Area identified in Section 5.1 of the Shareholders' Agreement.

4.5. Acceptance of Products: (a) Within three business days after delivery of the Products, GM shall conduct visual and operational inspections to determine whether the Products conform to the applicable specifications and inspection standards as separately agreed upon by the parties pursuant to Section 3.4 hereof.

(b) GM shall accept all the Products which shall have passed said inspections and return the Products which shall have

failed said inspections to the JV Company with a written notice in a form designated by the JV Company specifying the reasons for such failure in reasonable detail.

(c) If GM fails to return the Products within three business days after their delivery, they shall be deemed accepted by GM.

4.6. Title and Risk of Loss: Title to and risk of loss of the Products shall pass from the JV Company to GM upon the delivery thereof by the JV Company to GM pursuant to Section 4.4 hereof.

4.7. Payment: (a) On each business day, the JV Company shall issue to GM a summary invoice for the Products delivered to GM.

(b) The payment for the Products by GM to the JV Company shall be made promptly after GM receives such summary invoice in accordance with the terms and conditions separately agreed upon by the parties. Such payment shall in any event be made by GM within two business days after GM receives such summary invoice.

(c) Overdue payments, if any, shall bear interest at a rate equal to the rate set forth in Section 7.2 of the Shareholders' Agreement.

4.8. Buyer's Brand: The Products will be marketed by GM under the trademarks of GM.

4.9. Warranties: (a) The JV Company warrants to GM that upon delivery of the Products to GM, GM shall have good and

marketable title to the Products.

(b) THE OBLIGATIONS OF THE JV COMPANY SET FORTH IN THE PRA AND THE WARRANTY SET FORTH IN SECTION 4.9(a) HEREOF ARE EXCLUSIVE AND ARE IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

(c) Nothing in this Agreement shall affect the rights and obligations of the parties as provided in the PRA. The parties' obligations in respect of any defect or noncompliance with any laws or governmental standards or regulations, actual or alleged, of the Vehicles as accepted by GM under Section 4.5 hereof shall be as set forth in the PRA.

4.10. Compliance with Vehicle Safety Regulations: (a) Toyota shall, as soon as necessary tests have been completed with satisfactory results, issue to the JV Company and GM a certificate to the effect that the Products as designed by Toyota meet the applicable Federal Motor Vehicle Safety Standards (as such term is defined below). The JV Company will not start regular production of the Products until it and GM have received such certificate appropriate to the Products to be produced. In connection therewith, Toyota shall conduct such tests of the Products and provide such information as Toyota may deem necessary, desirable or appropriate to enable the JV Company and, with respect to consumer information requirements under the United States statute entitled the "National Traffic and Motor Vehicle Safety Act of 1966" and all amendments thereto ("Safety

Act"), GM, as the case may be, in reliance upon such information, to make such certifications or provide such consumer information as may be necessary pursuant to applicable federal motor vehicle safety standards ("Federal Motor Vehicle Safety Standards") and rules, regulations and procedures promulgated from time to time by the United States National Highway Traffic Safety Administration of the United States Department of Transportation or any successor administrative agency ("NHTSA") under the Safety Act ("NHTSA Regulations").

(b) GM shall submit to NHTSA the necessary reports and data called for by Section 573.8 of the NHTSA Regulations and any revisions thereto on behalf of the JV Company and shall furnish to the JV Company and Toyota copies of such reports and data.

(c) The JV Company, in reliance upon information furnished by Toyota, shall be responsible for obtaining all necessary safety approvals of any governmental authority of any state or political subdivision thereof or of the United States, including approvals for required labeling, and such renewals as may be required, either directly or through its suppliers, in connection with the Products that the JV Company will manufacture and supply under this Agreement, and the JV Company shall furnish to GM copies of the approvals so obtained. The JV Company will not start regular production of the Vehicles until GM has received from the JV Company copies of all such approvals appropriate to the Products to be produced. In connection with inquiries received from any such authority regarding safety

requirements for any such Products, the JV Company shall, after consultation with GM and Toyota, act on behalf of itself, Toyota and GM and shall keep Toyota and GM advised of the progress of such matters.

(d) The above provisions regarding compliance with Federal Motor Vehicle Safety Standards shall apply to requirements of Title 1 of the Federal Motor Vehicle Cost Savings and Information Act, commonly known as "Bumper Standards".

(e) Toyota recognizes and will comply with the obligations under Section 110(e) of the Safety Act to designate an agent in the United States for service of process.

4.11. Emissions: (a) Toyota shall make all necessary submissions, on behalf of the JV Company, and obtain all necessary certifications for the Vehicles from the United States Environmental Protection Agency or any successor administrative agency ("EPA"). Copies of such certifications shall be given to GM and the JV Company. The JV Company will not start regular production of the Vehicles until it and GM have received copies of such certifications appropriate to the Vehicles to be produced.

(b) GM, based upon information supplied by Toyota, shall furnish owners of the Products the maintenance and use instructions required by Section 207 of the United States statute entitled the "Clean Air Act of 1963" and all amendments thereto ("Clean Air Act") and will furnish copies thereof to Toyota and the JV Company.

(c) All of the provisions above regarding the emissions control standards promulgated from time to time by the EPA under the Clean Air Act and the rules, regulations and procedures promulgated from time to time by the EPA under the Clean Air Act shall also apply to the emissions control requirements and regulations of the State of California.

4.12. Governmental Regulations: The JV Company will use its best efforts, with cooperation of GM and Toyota, to comply with all applicable governmental requirements and regulations.

V. TECHNICAL ASSISTANCE BY THE
JV COMPANY AND PILOTS, ETC.

5.1. Technical Assistance: If the JV Company's assistance is requested by GM for the purpose of ensuring the performance of new Vehicle warranty service on the Products, the JV Company and GM shall in good faith negotiate on a cost basis for such required assistance, including, but not limited to, the dispatch of the JV Company's personnel or a third party designated by the JV Company to GM.

5.2. Pilots: (a) If GM requests the JV Company, in a reasonably timely manner, to manufacture and supply pilot vehicles for any Vehicle model or series, the JV Company and GM shall in good faith negotiate the terms and conditions applicable to the pilot vehicles desired by GM, provided, however, that the JV Company shall have no obligation to manufacture or supply

such pilot vehicles until agreement is reached by the JV Company and GM with respect thereto.

(b) In every case, the price of each pilot vehicle shall be the same as the price of such Vehicle model or series in commercial production determined or to be determined in accordance with the provisions of Section 4.3 hereof.

(c) GM agrees not to resell pilot vehicles supplied pursuant to this Section 5.2. PILOT VEHICLES WILL BE SOLD TO GM IN AN "AS IS" CONDITION and will be used by GM at its own risk.

VI. MISCELLANEOUS

6.1. Force Majeure: Any delay in or failure of the performance of any party hereunder shall be excused if and to the extent caused by occurrences beyond such party's control, including, but not limited to, acts of God; fire or flood; war; governmental regulations, policies or actions; closure of foreign exchange markets; any labor, material, transportation or utility shortage or curtailment; discontinuance or curtailment of the manufacture of the Products ordered; or any labor trouble in the manufacturing plants of the JV Company in Fremont, California or any of its suppliers.

6.2. Limitations of Liability: Except as provided in the PRA, IN NO EVENT SHALL ANY PARTY TO THIS AGREEMENT BE LIABLE TO ANY OTHER PARTY TO THIS AGREEMENT FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON BREACH OF CONTRACT, BREACH OF EXPRESS OR IMPLIED WARRANTY, TORT, STRICT LIABILITY OR OTHERWISE.

6.3. Survival: All representations, warranties and indemnities, liabilities and disclaimers and limitations of the foregoing made, furnished or imposed herein or arising hereunder shall survive any termination of this Agreement or dissolution of the JV Company.

VII. GENERAL PROVISIONS

7.1. Assignability: Neither this Agreement nor any right (other than a right to receive the payment of money) or obligation hereunder may be assigned or delegated in whole or in part to any other person or entity.

7.2. Persons Authorized to Act for the Parties: Each change, variation or modification of this Agreement shall be effective only when made in writing signed by an authorized officer or representative of each of the parties.

7.3. Notices: In any case where any notice or other communication is required or permitted to be given under this Agreement (including without limitation any change in the information set forth in this Section) such notice or communication shall be in writing and (i) personally delivered, (ii) sent by postage prepaid registered airmail (which notice or other communication shall be immediately confirmed by a telex marked "Important"), or (iii) transmitted by electronic facsimile transfer marked "Important" (which notice or other communication shall be immediately confirmed by a telex marked "Important") as follows:

If to Toyota, to:

Toyota Motor Corporation
1, Toyota-Cho, Toyota
Aichi 471 Japan
Telex/Answerback: 4528371/TOYOTA J
Facsimile Model: UF 520 III
Facsimile Call No.: 565-80-1116
Attention: General Manager, Overseas Project Office

If to GM, to:

Chevrolet Motor Division
General Motors Corporation
30001 Van Dyke Avenue
Warren, Michigan 48090 U.S.A.
Telex/Answerback: 235547/CHEV CO WARN
Facsimile Model: Rapicom 1500
Facsimile Call No.: 313-492-6842
Attention: General Manager

If to the JV Company, to:

New United Motor Manufacturing, Inc.
45500 Fremont Boulevard
Fremont, California 94537 U.S.A.
Telex/Answerback: (To be supplied)
Facsimile Model: (To be supplied)
Facsimile Call No.: (To be supplied)
Attention: Executive Vice President

All such notices or other communications shall be deemed to have been given or received (i) upon receipt if personally delivered, (ii) on the tenth business day following posting if by postage prepaid registered airmail, and (iii) 24 hours following confirmation by telex with confirmed answerback if notice is given by electronic facsimile transfer.

7.4. Third Persons: Except as contemplated in this Agreement as to the parties hereto, nothing in this Agreement is intended or shall be construed to confer upon or to give any person or entity any legal or equitable rights or remedies under or by reason of this Agreement.

7.5. Governing Language: This Agreement and all other agreements, instruments and notices that are referred to herein or are supplementary hereto shall be prepared or furnished in and governed and controlled by the English language.

7.6. Choice of Law: This Agreement shall be construed and enforced in accordance with and governed by the laws of the State of California, without giving effect to the principles of conflict of laws thereof.

7.7. Entire Agreement, Etc.: This Agreement constitutes the entire agreement of the parties hereto with respect to the subject matter hereof. To the extent that provisions in any of the Prior Agreements (as that term is hereafter defined) are inconsistent with any provision of this Agreement, this Agreement supersedes all prior agreements and understandings, oral and written, among the parties hereto with respect to the subject matter hereof, including without limitation the Memorandum of Understanding (the "Memorandum"), dated February 17, 1983, as amended, between Toyota and GM and all letter agreements, minutes of meetings and similar documents dated prior to the date hereof to which GM, Toyota or any of their respective representatives are parties (the Memorandum and such letter agreements, minutes and similar documents being referred to herein as the "Prior Agreements").

7.8. Enforcement of this Agreement: Each party to this Agreement, solely in connection with any action or proceeding brought by any other party to this Agreement (on its


own behalf or on behalf of the JV Company) arising out of or related to this Agreement, hereby (i) agrees that any such action or proceeding shall be brought only in a federal or state court of competent subject matter jurisdiction in the State of California (and no such action or proceeding shall be brought in any other state or country) and (ii) consents to personal jurisdiction in any such court provided that service of process shall be duly made. Each party hereby agrees that in any such action or proceeding process may be served upon it by any means authorized by applicable statutes, rules, treaties and/or conventions. In this regard, if such service of process shall be duly made by any means as aforesaid, no party shall contest the same or the personal jurisdiction of any such California court in any court. The parties' obligations under this Section 7.8 shall survive the expiration or termination of this Agreement or the dissolution of the JV Company. Nothing herein shall be construed to mean that any party to this Agreement has hereby submitted to the personal jurisdiction of any such court in connection with any other action or proceeding whatsoever.

IN WITNESS WHEREOF, each of the parties has caused this Agreement to be duly executed by their respective duly authorized representatives as of the day and year first above written.

NEW UNITED MOTOR MANUFACTURING,
INC.

By 
President

GENERAL MOTORS CORPORATION

By 
~~President~~
CHAIRMAN OF THE BOARD

TOYOTA MOTOR CORPORATION

By 
President

Feasibility Study

In the Feasibility Study, Toyota and GM have had discussion on the conditions and procedures for estimating product cost of the JV vehicle and the parties have reached the following conclusions.

I. Basic Conditions

- a. Model 4 Door Sedan DLX
- b. Annual Production Volume 200,000 vehicles

II. Cost Estimate
Cost Structure

Direct Material Cost	Japan Sourced Parts U.S. Sourced Parts Open Parts ... Japan Sourced ... U.S. Sourced Material Cost for Major Body Panels Other Stamping Parts Paint Cost
Manufacturing Cost	Labor Cost ... Hourly Facility Operation Cost ... Indirect Material ... Utility Cost Depreciation
Administration and Other Cost	Labor Cost ... Salary Tax and Insurance Royalty ... Initial ... Running Interest for Investment and Inventory Start-up Cost

1) Direct Materials

a. Parts

- Toyota to propose the Basic Concept for Parts Sourcing Classification and to provide GM with a "Parts List" which specifies the sourcing. (All parts to be classified into three sources by Toyota in the List: Japan, U.S. and Open sources.)
- In the next step, "Open" parts to be decided to be either Japan- or U.S.-sourced based on co-quotation by the parties. (attachment (A))
- Toyota to submit the price of Japan-sourced parts and GM to submit that of U.S.-sourced parts as of June, 1982.
- The prices shall be used only for the Feasibility Study.

b. Major Body Panels

(Cost of major body panels produced by the JV)

- Toyota to provide GM with Technical Information for the parts and then GM to calculate the cost based on Toyota's information. (attachment (B))

c. Other Stamping Parts

(Cost of small stamping parts attached to the Major stamping parts. (attachment (C))

- These parts are to be sourced from Japan and Toyota is to estimate the cost.

d. Paint and Others

(Cost of paint and other indirect materials such as Gasoline, Engine Oil, Transmission Oil, L.L.C., Brake Fluid, etc. (attachment (D))

- Average of Toyota- and GM-estimated costs to be used for the study.

a. Labor Cost (Hourly)

- Toyota to estimate the number of workers of the JV plant based on comparison study of manpower in Wilmington and Takaoka under the following parameters. (attachment ⑤)

Plant Fremont

Line Rate ... 60 jobs per hour

Shift 2 shifts

- GM to estimate annual working hours and hourly rate of the plant to calculate the cost.

b. Facility Operation Cost

- Toyota to specify the factors included in facility operation cost and then GM to estimate the cost. (attachment ⑥)

c. Depreciation

- Toyota to calculate the cost based on investment cost for modification and addition to the Fremont Plant estimated by the Joint Production Team. (attachment ⑦)

3) Administration and Other Cost

a. Labor Cost (Salary)

- Toyota to estimate the number of workers.
- GM to estimate average salary used for the cost estimate.

b. Tax & Insurance

- GM to estimate the amount of property tax and insurance.

c. Royalty

- 3% of U.S. value added to be paid as Running Royalty.

Each party to respectively estimate production cost of the JV vehicle based on the above Feasibility Study.

	Cost per unit
Direct Materials	
1. Japan Sourced Parts	\$1,973
2. U.S. Sourced Parts	636
3. Open Parts	
• Sourced to Japan	817
• Sourced to U.S.	458
4. Material Cost for Major Body Panels	137
5. Other Stamping Parts	120
6. Paint, Sealer, Gasoline, Engine Oil, T/M Oil, L.L.C., Brake Fluid	70
Manufacturing Cost	
1. Labor Cost (Hourly)	454
2. Facility Operation Cost	152
3. Depreciation Amortization - New Facilities	206
Administration and Other Cost	
1. Labor Cost (Salary)	101
2. Tax	27
3. Royalty	84
4. Other Administrative Cost	20

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Cost reduction targets, start-up costs, depreciation amortization relating to existing facilities, and interest costs are not reflected above.

Attachment (A)

JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan SHEET	U.S. SHEET	Japan OPEN	U.S. OPEN
1-1	Engine Assy, W/Clutch	1	J	750.00			
1-2	Cleaner Assy, Air W/Element	1	J	23.88			
1-	Bolt, Stud	1	J	INC. BELOW			
1-	Nut, Wing W/Washer	1	J	" "			
1-	Bolt, W/Washer	1	J	" "			
1-	Hose, Air Cleaner	1	J	1.62			
1-	Clamp, Hose	1	J	INC. BELOW			
1-	Hose, Air Cleaner, No. 1	1	J	1.58			
1-	Clamp, Hose	1	J	INC. BELOW			
1-	Clamp, Hose	1	J	" "			
1-	Hose, Air Cleaner, No. 2	1	J	2.50			
1-	Bolt, W/Washer	1	J	INC. BELOW			
1-	Hose, Air Cleaner, No. 3	1	J	3.29			
1-	Nut, Lock	2	J	INC. BELOW			
	BOLT, NUT AND CLAMP			.72			
	VALVE ASSY, THERMOSTATIC						
	VACUUM SWITCH			3.25			
	VALVE ASSY, ELECTRIC						
	SWITCH CONTROL			14.02			
	HOSE, AIR NO. 1			1.54			
2-1	Insulator, Engine Mounting, FR	1	J	3.16			
2-2	Bracket, Engine Mounting, FR	1	J	1.06			
2-3	Insulator, Engine Mounting, LH	1	J	3.82			
2-4	Bracket, Engine Mounting, LH	1	J	1.16			
2-5	Insulator, Engine Mounting, RR	1	J	3.40			
2-6	Bracket, Engine Mounting, RR	1	J	1.05			

QTY.	Part Name	Japan/ U.S./ Open	Japan SWATCH	U.S. SWATCH	Japan OPEN	U.S. OPEN	
3-1	Radiator Assy	1	0			29.95	HARRISON
3-2	Support, Radiator	2	0			38	C.E.C.
3-3	Hose Radiator, No. 1	1	0			1.97	C.E.C.
3-4	Hose Radiator, No. 2	1	0		1.79		
3-4	Hose, Water Inlet	1	0			.07	C.E.C.
3-5	Clip	4	J	INC. BELOW			
3-6	Hose, Water By-Pass, No. 1	1	J	" "			
3-6	Pipe, Water By-Pass, No. 2	1	J	2.80			
3-6	Pipe, Water By-Pass, No. 1	1	J	2.16			
3-7	Clamp, Hose	2	J	INC. BELOW			
3-8	Fan Assy, V/Motor	1	0			11.41	DELCO PRODUCTS
3-	Reservetank Assy, Radiator	1	0			1.07	C.E.C.
	CLIP, HOSE AND CLAMP			1.30			
4-1	Pipe Sub-Assy, Exhaust, FR	1	0			19.87	
4-2	Gasket, Exhaust Pipe	1	J	INC. ON NEXT PAGE			
4-3	Nut	2	J	" " " "			
4-4	Bolt, Washer Based Head Hex.	2	J	" " " "			
4-5	Gasket, Exhaust Pipe	1	J	" " " "			
4-6	Converter Assy, Monolithic	1	0			122.04	
4-7	Bolt, U	1	J	INC. ON NEXT PAGE			
4-8	Clamp, Air Suction Pipe	1	J	" " " "			

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Inch	U.S. Inch	Japan Open	U.S. Open
8-1	Knob Sub-Assy, Shift Lever	1	0			.42	
8-2	Lever Assy, Shift	1	J	11.09			
8-3	Cover, Trans. Control Cable	1	J	INC. BELOW			
8-4	Cable Assy, Trans. Control	1	J	14.00			
8-5	Retainer, Dust Seal	1	J	INC. BELOW			
8-6	Grommet	1	J	" "			
8-	Bracket, Transaxle Cont. Cable	1	J	.83			
8-7	Crank Assy, Selecting Bell	1	J	2.73			
8-8	Lever, Control Shift	1	J	2.54			
8-9	Pin, Lever Lock	1	J	INC. BELOW			
	CABLE RETAINER GROMMET AND PIN			.58			
9-1	Drum, Brake	2	J	13.43			
9-2	Shaft Sub-Assy, RR Axle	2		COMPONENTS SHOWN BELOW			
9-	Shaft, RR Axle	1	0			11.06	
9-	Bolt, Hub	4	J	INC. BELOW			
9-3	Seal, Type T Oil	2	0			.26	
9-4	Case, RR Axle Bearing	2	0			7.04	
9-5	Bolt, Washer Based Head Hexagon	8	J	INC. BELOW			
9-6	Bearing	2	0			4.20	
9-7	Ring, O	2	0			.12	
9-8	Nut	2	0			.72	
9-	Cap, Bleeder Plug	2	J	INC. BELOW			
	BOLT AND CAP			5.56			

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan SOURCES</u>	<u>U.S. SOURCES</u>	<u>Japan OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
12-	Bolt, Hub	4	J	INC. BELOW				
12-3	Bearing	2	O			8.16		
12-4	Seal, Type, T Oil	2	O				.53	C.E.C.
12-5	Seal, Type, T Oil	2	O				.53	C.E.C.
12-6	Ring, Snap	2	O			.20		
12-7	Deflector, Fr Wheel Bearing Dust, No. 1	2	O			.20		
12-8	Washer, Plate	4	J	INC. BELOW				
12-9	Nut, Hexagon	4	J	"	"			
12-10	Cap, FR Wheel Adjusting Lock	4	J	"	"			
12-	Cap, Bleeder Plug	2	J	"	"			
	BOLT, WASHER, NUT AND CAP			5.71				
13-1	Pedal Sub-Assy, Clutch	1	O			1.25		
13-2	Pad, Pedal	1	O				.11	C.E.C.
13-3	Bolt, Washer Based Head Hex.	1	J	INC. ON NEXT PAGE				
13-4	Bush	2	J	"	"	"	"	
13-5	Collar	1	J	"	"	"	"	
13-6	Spring, Tension	1	J	"	"	"	"	
13-7	Cushion	1	J	"	"	"	"	
13-8	Bush	1	J	"	"	"	"	
13-9	Pin, W/Hole	1	J	"	"	"	"	
13-10	Support Sub-Assy, Clutch Pedal	1	O				1.05	GULF & WESTERN

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Smaller	U.S. Smaller	Japan Open	U.S. Open	Source
10-	Wheel Assy	4	COMPONENTS SHOWN BELOW					
10-1	Wheel, Disc	4	0			34.76		
10-2	Tire, Tubeless	4	U.S.		100.32			o/s
10-3	Valve	4	0				.58	C.E.C.
10-4	Balance Weight	x	U.S.		.96			C.E.C.
10-5	Ornament Sub-Assy, Wheel Hub	4	0			1.28		
10-6	Nut, Hub	16	U.S.		4.24			C.E.C.
10-	(Spare Tire)		COMPONENTS SHOWN BELOW					
10-	Wheel Assy	1	"	"	"			
10-	Wheel Disc	1	0			8.02		
10-	Tire, Tubeless	1	U.S.		19.85			o/s
10-	Valve	1	0				.15	C.E.C.
11-1	Shaft Assy, Fr. Drive, RH	1	0	}			81.82	
11-2	Shaft Assy, Fr. Drive, LH	1	0					
12-1	Disc, Fr	2	J	12.04				
12-2	Hub Sub-Assy, Fr Axle	1	COMPONENTS SHOWN BELOW - ON NEXT PAGE					
12-	Hub, Fr Axle	2	0			9.04		

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan SOURCED	U.S. SOURCED	Japan TOTAL	U.S. TOTAL	SOURCE
13-11	Bolt, Hexagon	1	J	2.00				
13-12	Tube, Master Cylinder to Flexible Hose	1	U.S.		.50			C.E.C.
13-13	Bracket, Flexible Hose	1	O			.08		
13-14	Hose, Flexible	1	J	1.50				
13-15	Tube, Release Cylinder to Flexible Hose	1	U.S.		.38			C.E.C.
13-16	Bracket, Flexible Hose BOLT, BUSH, COLLAR, SPRING, CUSHION AND PIN	1	O	.59		.08		
14-1	Cylinder Assy, Master	1	O			6.66		
5-	Column Assy, Steering	1	J	36.94				
15-1	Tube Assy, Steering Column	1		COMPONENT	COST	NO	ASSEMBLY	
15-2	Shaft Assy, Steering Main	1	"	"	"	"	"	
15-3	Cover Sub-Assy, Strg. Col. Hole	1	"	"	"	"	"	
15-4	Clamp	1	"	"	"	"	"	
15-5	Brack. Assy, Str. Col. Upr W/Sw.	1	"	"	"	"	"	
15-6	Ring, Shaft Snap	2	"	"	"	"	"	
15-7	Stopper Sub-Assy, Strg. Shaft Thrust	1	"	"	"	"	"	
15-8	Ring, Snap	1	"	"	"	"	"	
15-9	Yoke Sub-Assy, Strg. Sliding	1	J	7.68				
15-10	Cover, Steering Column Up	1	O				1.06	KUSAN

<u>Fig.</u> <u>No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Smaller</u>	<u>U.S. Smaller</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
15-1	Cover, Steering Column, Lwr	1	0				1.15	KUSAN
15-	Protector, Break Away	1	J	.55				
16-1	Wheel Assy, Steering	1	0				16.15	INLAND
16-2	Nut	1	0				.06	C.E.C.
17-1	Link Assy, Steering	1	J	42.47				
17-2	Bracket, Strg. Rack Hous., RH	1	J	.70				
17-3	Grommet, Strg. Rack Hous., RH	1	J	INC. BELOW				
17-4	Bracket, Strg. Rack Hous., LH	1	J	" "				
17-5	Bracket, Strg. Rack Hous., No.3	1	J	" "				
17-6	Grommet, Strg. Rack Hous., LH	1	J	" "				
17-7	Nut, Castle	2	J	" "				
17-8	Pin, Cotter	2	J	" "				
	GROMMET, BRACKET, NUT AND PIN			1.72				
18-1	Lever Assy, Parking Brake	1	0				3.41	GULF & WESTERN
18-2	Equalizer, Parking Brake	1	J	INC. ON NEXT PAGE				
18-3	Retainer, Cable	2	J	" " " "				
18-4	Clamp	2	J	" " " "				

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
18-5	Clamp	2	J	INC. BELOW				
18-6	Brake Assy, W/Pkg. B/Cable, RH	1	J	11.32				
18-7	Brake Assy, W/Pkg. B/Cable, LH COVALIER, RETAINER AND CLAMP	1	J	11.26 .45				
19-1	Pedal Sub-Assy, Brake	1	O			1.72		
19-2	Pad, Pedal	1	O				.11	C.E.C.
19-3	Bolt, Washer Based Head Hex.	1	J	INC. BELOW				
19-4	Pin	1	J	" "				
19-5	Bush	2	J	" "				
19-6	Collar	1	J	" "				
19-7	Cushion	1	J	" "				
19-8	Spring, Tension	1	J	" "				
19-9	Support Sub-Assy, Brake Pedal BOLT, PIN, BUSH, COLLAR, CUSHION, AND SPRING	1	O	.55			1.31	Gen & Western
20-1	Cylinder Assy, Brake Master	1	J	30.48				
20-2	Gasket, Brake Booster	1	J	INC. ON NEXT PAGE				
20-3	Valve Assy, Vacuum Check	1	J	" " " "				
20-4	Union	1	J	" " " "				
20-5	Bracket, Vacuum Check Valve	1	J	" " " "				
20-6	Hose, Ch. Valve to Brake Booster	1	J	" " " "				

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>JAPAN SOURCED</u>	<u>U.S. SOURCED</u>	<u>JAPAN OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCED</u>
20-7	Hose, Union to Connector Tube	1	J	1.69				
20-8	Tube, Hose to Hose	1	J	1.25				
20-9	Hose	1	J	SRC BELOW				
20-10	Clip	5	J	" "				
	GASKET, VALVE ASSY. UNION, BRACKET, HOSE AND CLIP			2.08				
21-1	Caliper Assy, Disc Brake, FR RH	1	J	19.19				
21-2	Caliper Assy, Disc Brake, FR LH	1	J	19.19				
21-3	Cover, Disc Brake Dust, FR RH	1	J	1.71				
21-4	Cover, Disc Brake Dust, FR LH	1	J	1.71				
22-1	Valve Proportioning	1	J	3.78				
22-2	Way, 3	1	J	.84				
22-3	Tube, Fr Brake, No. 1	1	U.S.		.28			C.E.C.
22-4	Tube, Fr Brake, No. 2	1	U.S.		.27			C.E.C.
22-5	Tube, Fr Brake, No. 3	1	U.S.		.33			C.E.C.
22-6	Tube, Fr Brake, No. 4	1	U.S.		.79			C.E.C.
22-7	Tube, Fr Brake, No. 5	1	U.S.		.39			C.E.C.
22-8	Hose, Flexible	2	J	9.41				
22-9	Tube, RR Brake, No. 1	1	U.S.		2.08			C.E.C.
22-10	Tube, RR Brake, No. 2	1	U.S.		1.74			C.E.C.
22-11	Tube, RR Brake, No. 3	1	U.S.		.28			C.E.C.

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SOURCED	U.S. SOURCED	JAPAN OPEN	U.S. OPEN	SOURCE
22-12	Tube, RR Brake, No. 4	1	U.S.		.28			C.E.C.
22-13	Hose, Flexible	2	J	2.65				
22-14	Bolt, Union	2	J	INC. BELOW				
22-15	Clamp	4	J	" "				
22-16	Clamp	2	J	" "				
	BOLT AND CLAMP			.75				
23-1	Arm Sub-Assy, Sus. LMR RH W/Bush	1	J	13.02				
23-2	Arm Sub-Assy, Sus. LMR LH W/Bush	1	J	13.02				
23-3	Bolt, Washer Based Head Hex.	2	J	INC. BELOW				
23-4	Bracket, LMR Arm RR	2	J	" "				
3-5	Bolt, Washer Based Head Hex.	4	J	" "				
3-6	Bolt, Washer Based Head Hex.	2	J	" "				
23-7	Nut	4	J	" "				
23-8	Knuckle, Steering, RH	1	O			10.66		
23-9	Knuckle, Steering, LH	1	O			10.66		
23-10	Joint Assy, Lmr Ball	2	O			7.36		
23-11	Nut, Castle	1	J	INC. BELOW				
23-12	Pin, Cotter	1	J	" "				
23-13	Bolt, Washer Based Head Hex.	4	J	" "				
23-14	Nut	4	J	" "				
23-15	Cam, Camber Adjust, RH	1	J	" "				
23-16	Cam, Camber Adjust, LH	1	J	" "				
	BOLT BUSHING - NUT PIN. AND CAM			3.93				

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan CLOSED	U.S. CLOSED	Japan OPEN	U.S. OPEN	SOURCE
24-1	Absorber Assy, Shock, Fr RH	1	0			13.62		
24-2	Absorber Assy, Shock, Fr LH	1	0			13.62		
24-3	Seat Sub-Assy, Fr Spring	2	0				2.10	C.E.C.
24-4	Insulator, Fr Coil Spring, Upr	2	0				1.13	C.E.C.
24-5	Bumper, Fr Coil Spring	2	0				1.67	C.E.C.
24-6	Seal, Dust	2	0				.12	C.E.C.
24-7	Cover, Bearing Dust	2	0				.10	C.E.C.
24-8	Nut, Lock	2	0				.07	C.E.C.
24-9	Support Sub-Assy, Fr Suspension	2	0			8.98		
24-10	Spring, Coil, Fr	2	0			7.16		
25-1	Absorber Assy, Shock, RR RH	1	0			10.68		
25-2	Absorber Assy, Shock, RR LH	1	0			10.68		
25-3	Rod Assy, Strut, RR	2	0			5.16		
25-4	Arm Assy, RR Suspension, No. 1	2	J	4.95				
25-5	Arm Assy, RR Suspension, No. 2	2	J	5.27				
25-6	Spring, Coil, RR	2	0			6.36		
25-7	Bumper, RR Spring	2	0				.80	C.E.C.
25-8	Support Assy, RR Suspension	2	0			6.62		
25-9	Insulator, RR Coil Spring	2	0				1.82	C.E.C.
25-10	Cover, RR Suspension Support	2	0				.12	C.E.C.
25-11	Bolt, Washer Based Head Hex.	4	J	INC. ON NEXT PAGE				

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
25-12	Nut	4	J	inc. BRND				
25-13	Bolt, Washer Based Head Hex.	4	J	" "				
25-14	Nut	4	J	" "				
25-15	Washer	2	J	" "				
25-16	Bolt, Washer Based Head Hex.	4	J	" "				
25-17	Bolt, Washer Based Head Hex.	2	J	" "				
25-18	Bolt, Washer Based Head Hex.	2	J	" "				
25-19	Cam Sub-Assy, Toe Adjust	2	J	" "				
25-20	Plate, Toe, Adjust, No. 2	2	J	" "				
25-21	Nut	4	J	" "				
25-22	Nut	2	J	" "				
25-23	Carrier Sub-Assy, RR Axle RH	1	J	10.67				
25-24	Carrier Sub-Assy, LR Axle LH	1	J	10.67				
	Bolt, Nut, WASHER, Cam Sub-Assy, and PLATE			6.30				
26-1	Member Sub-Assy, Eng. Mount. Ctr.	1	J	10.24				
26-2	Cush. Sub-Assy, Ctr Member Mtg. FR	2	J	1.88				
26-3	Cush. Sub-Assy, Ctr Mem. Mtg, RR	2	J	1.88				
26-4	Tube	2	J	.36				
26-5	Tube	2	J					
26-6	Cover, Engine Mounting Hole	2	0				.11	C.E.C.
26-7	Cover, Engine Under, RH	1	0			2.00		
26-8	Cover, Engine Under, LH	1	0			2.00		

JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SOURCED	U.S. SOURCED	JAPAN OPEN	U.S. OPEN	SOURCE
27-	Bumper Assy, FR	1	0	COMPONENT COST BELOW				
27-	Absorber Sub-Assy, FR Bumper Energy	1		"	"	"		
27-1	Cover, FR Bumper	1					15.43	GUIDE
27-2	Retainer, FR Bumper, UPR Center	1					.92	C.E.C.
27-3	Absorber, FR Bumper Energy	1					10.18	DAVISON RUBBER
27-4	Reinforcement Sub-Assy, FR Bumper	1				35.59		
27-5	Retainer Sub-Assy, FR Bumper, CTR	1				.72		
27-6	Retainer, FR Bumper LMR Side	2				24		
27-	Bolt, Washer Based Head Hex.	4	J	INCL ON NEXT PAGE				
27-	Bolt,, W/Washer	2	J	"	"	"	"	
27-7	Panel, FR Valance	1	0				1.33	GM of Canada
27-8	Brace, Valance Panel to Rad Supt, RH	1	J	INCL ON NEXT PAGE				
27-9	Brace, Valance Panel to Rad Supt, LH	1	J	"	"	"	"	
27-	Bolt W/Washer	4	J	"	"	"	"	
27-	Clip	4	J	"	"	"	"	
27-12	Support, FR Bumper Side, RH	1	J	.48				
27-13	Support, FR Bumper Side, LH	1	J	.48				
27-	Cap, Door Trim Retainer	2	J	INCL ON NEXT PAGE				
27-	Bolt, W/Washer	2	J	"	"	"	"	
27-	Grommet	6	J	"	"	"	"	
27-	Screw, W/Washer Tapping	6	J	"	"	"	"	

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JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Sourced	U.S. Sourced	Japan Open	U.S. Open	Source
27-	Bolt, W/Washer	2	J	INC. BELOW				
27-	Bolt, W/Washer	2	J	" "				
27-	Bolt, W/Washer	4	J	" "				
27-10	Extension, FR Bumper, RH	1	O				2.21	CHEVROLET
27-11	Extension, FR Bumper, LH	1	O				2.21	CHEVROLET
	BOLT, BRACE CLIP CAP. GROMMET AND SCREW			3.07				
28-	Bumper Assy, RR	1	O	COMPONENT COST BELOW				
28-	Absorber Sub-Assy, RR Bumper Energy	1		"	"	"		
28-1	Cover, RR Bumper	1					11.10	GUIDE
28-2	Retainer, RR Bumper, UPR	1					.86	C.E.C.
28-3	Absorber, RR Bumper Energy	1					7.68	DWIDSON RUBBER
28-4	Reinforcement Sub-Assy, RR Bumper	1				33.59		
28-5	Retainer, RR Bumper, LWR	1					.62	C.E.C.
28-6	Seal, RR Bumper Side, RH	1	J	.31				
28-7	Extension, RR Bumper, RH	1	O				2.31	CHEVROLET
28-8	Extension, RR Bumper, LH	1	O				2.31	CHEVROLET
28-9	Support, RR Bumper Side, No. 2 RH	2	J	.47				

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<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan SOURCES</u>	<u>U.S. SOURCES</u>	<u>Japan OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
29-1	Grille Sub-Assy, Radiator	1	U.S.		6.75			O/S
30-1	Hood Sub-Assy	1	U.S.	J.V. STAMPING				
30-2	Seal, Hood to Radiator Support	1	0				.93	INLAND
30-3	Bumper, Hood, RR	2	J	INC. BELOW				
30-4	Seal, Hood to Cowl Top	1	0			1.23		
30-5	Bumper, Fender to Hood	4	J	INC. BELOW				
30-6	Fender Sub-Assy, FR, RH	1	U.S.	J.V. STAMPING				
30-7	Fender Sub-Assy, FR, LH	1	U.S.	" "				
30-8	Brace, FR Fender to Apron, RH	1	J	INC. BELOW				
30-9	Brace, FR Fender to Apron, LH	1	J	" "				
30-10	Bracket, Fender to Hood Bumper, RH	2	J	" "				
30-11	Bracket, Fender to Hood Bumper, LH	2	J	" "				
30-12	Seal, FR Fender Main	2	0				.23	C.E.C.
30-13	Liner, FR Fender, RH	1	0			4.71		
30-14	Liner, FR Fender, LH	1	0			4.71		
30-15	Retainer, FR Fender Liner BUMPER. BRACE. BRACKET AND RETAINER	8	J	INC. BELOW 1.34				
31-1	Rod, Hood Support	1	U.S.		.95			C.E.C.
31-2	Grommet	1	J	INC. ON NEXT PAGE				

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Entered	U.S. Entered	Japan Open	U.S. Open	Source
31-3	Clamp, Hood Support Rod	1	J	Inc. Below				
31-4	Hinge Assy, Hood, RH	1	O			.60		
31-5	Hinge Assy, Hood, LH	1	O			.60		
31-6	Pad, Hood Hinge	x	O				.03	C.E.C.
31-7	Lock Assy, Hood	1	O			1.57		
31-8	Lever Sub-Assy, Hood Lock Control	1	O			.34		
31-9	Cable Assy, Hood Lock Control GROMMET AND CLAMP	1	O	.09		.93		
32-1	Insulator Assy, Dash Panel	1	O			9.62		
32-2	Panel Sub-Assy, Dash	1	U.S.	I.V. STAMPING				
32-3	Member Sub-Assy, Strg Gear Box Support	1	J	11.99				
32-4	Apron Sub-Assy, FR Fender, RH	1	J	16.04				
32-5	Apron Sub-Assy, FR Fender, LH	1	J	16.61				
32-	Support Sub-Assy, Radiator	1	J	13.76				
32-6	Support Sub-Assy, Radiator, RH	1	J	COST INC. IN R&D SUB-ASSY. ABOVE				
32-7	Support Sub-Assy, Radiator, LH	1	J	"	"	"	"	"
32-8	Support, Radiator, UPR	1	J	"	"	"	"	"
32-9	Support Sub-Assy, Hood Lock	1	J	"	"	"	"	"
32-10	Reinforcement, Radiator Mounting, RH	1	J	"	"	"	"	"
32-11	Reinforcement, Radiator Mounting, LH	1	J	"	"	"	"	"

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SOURCES	U.S. SOURCES	JAPAN OPEN	U.S. OPEN	
32-12	Gusset, FR Crossmember Side, RH	1	J	COST INC. IN RAD. WB-ASSY. PREVIOUS PAGE				
32-13	Gusset, FR Crossmember Side, LH	1	J	"	"	"	"	"
32-14	Member Sub-Assy, FR Cross	1	J	"	"	"	"	"
32-	Reinforcement, FR Crossmember	1	J	"	"	"	"	"
32-	Reinforcement, FR Crossmember, No. 1, RH	1	J	"	"	"	"	"
32-	Reinforcement, FR Crossmember, No. 1, LH	1	J	"	"	"	"	"
32-	Member, FR Cross, RR	1	J	"	"	"	"	"
32-15	Extension, FR Side Member, RH	1	J	"	"	"	"	"
32-16	Extension, FR Side Member, LH	1	J	"	"	"	"	"
33-1	Member Sub-Assy, FR Side, RH	1	U.S.	J.V. STAMPING				
33-2	Member Sub-Assy, FR Side, LH	1	U.S.	"				
33-3	Member Sub-Assy, Floor Side, Inner RH	1	J	8.17				
33-4	Member Sub-Assy, Floor Side, Inner LH	1	J	8.18				
33-5	Member Sub-Assy, RR Floor Side, RH	1	U.S.	JV STAMPING				
33-6	Member Sub-Assy, RR Floor Side, LH	1	U.S.	"				
33-7	Member Sub-Assy, RR Floor Cross, No. 1	1	J	4.56				
33-8	Member Sub-Assy, RR Floor Cross, No. 2	1	J	7.39				

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<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>JAPAN COSTED</u>	<u>U.S. OPEN</u>	<u>JAPAN COSTED</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
33-9	Member Sub-Assy, FR Floor Cross	1	J	3.92				
33-10	Reinforcement, FR Floor Under, RH	1	J	JAPAN - OTHER SMALL PARTS				
33-11	Reinforcement, FR Floor Under, LH	1	J	"	"	"	"	
33-	Reinforcement, FR Floor Under, No. 2, LH	1	J	1.39				
34-1	Glass, Windshield	1	U.S.		37.73			LIBBEY-OWENS
34-2	Dam, Window Glass Adhesive	1	O				.24	C.E.C.
34-3	Spacer, Windshield Glass	2	J	INC. BELOW				
34-4	Panel Assy, Cowl Top	1	U.S.	J.V. STAMPING				
34-5	Nozzle Assy, Defroster	1	O				4.42	CHEVROLET
34-6	Duct Assy, Side Defroster, RH	1	O				.36	C.E.C.
34-7	Duct Assy, Side Defroster, LH	1	O				.36	C.E.C.
34-A	Nozzle Sub-Assy, Side Defroster, RH	1	O				.27	C.E.C.
34-B	Nozzle Sub-Assy, Side Defroster, LH	1	O				.27	C.E.C.
34-8	Louver, Cowl Ventilator, RH	1	O				.28	C.E.C.
34-9	Louver, Cowl Ventilator, LH	1	O			.15		
34-10	Louver, Cowl Ventilator, Center LH	1	O			.15		
34-11	Brace, Cowl Top Inner to Pillar, RH	1	J	INC. BELOW				
	SPACER AND BRACE			.56				

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SOURCES	U.S. SOURCES	JAPAN OPEN	U.S. OPEN
35-1	Reinforcement Sub-Assy, Seat Belt Anchor	1	J	INC. BELOW			
35-2	Reinforce Sub-Assy, Parking Brake Base	1	J	"	"		
35-3	Bracket, FR Seat, Outside, RR RH	1	J	"	"		
35-4	Bracket, FR Seat, Outside, RR LH	1	J	"	"		
35-5	Bracket, FR Floor Heat Insulator, No. 1	3	J	"	"		
35-	Bracket, FR Floor Heat Insulator, No. 1	1	J	"	"		
35-6	Bracket, Center Floor Insul, No. 4	4	J	"	"		
35-7	Pen, FR Floor	1	U.S.	J.V. STAMPING			
35-8	Support Sub-Assy, Shift & Select Lever	1	J	2.96			
35-9	Reinforcement, FR Floor Panel	1	J	2.92			
35-	Bracket, FR Seat Mtg, Inside RH	1	J	INC. BELOW			
35-	Bracket, FR Seat Mtg, Inside LH	1	J	"	"		
35-10	Cover Assy, Spare Wheel	1	O			1.50	
35-11	Pen Sub-Assy, RR Floor	1	U.S.	J.V. STAMPING			
35-12	Panel Sub-Assy, Body Lwr Back	1	J	14.84			
35-	Bracket, RR Seat Mounting, RH	1	J	INC. BELOW			
35-	Bracket, RR Seat Mounting, LH	1	J	"	"		
	REINFORCEMENT SUB-ASSY. REINFORCE SUB-ASSY. AND BRACKET			2.96			

JOINT VENTURE CAB COMPONENTS
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Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SMALLER	U.S. SMALLER	JAPAN OPEN	U.S. OPEN
36-1	Pillar Sub-Assy, FR Body, RH	1	J	26.09			
36-2	Pillar Sub-Assy, FR Body, LH	1	J	26.41			
36-	Pillar Sub-Assy, Ctr W/Roof SI Rail, RH	1	J	15.24			
36-3	Rail, Roof Side, Outer, RH	1	COMPONENT COST IN SUB-ASSY. ABOVE				
36-4	Channel, Roof Drip Side, Center RH	1	"	"	"	"	"
36-5	Pillar Sub-Assy, Ctr. Body, Outer RH	1	"	"	"	"	"
36-6	Rail, Roof Side, Inner RH	1	"	"	"	"	"
36-7	Pillar, Ctr. Body, Inner UPR RH	1	"	"	"	"	"
36-8	Pillar, Ctr. Body, Inner RH	1	"	"	"	"	"
36-	Reinforce Sub-Assy, Belt to Ctr. Plr., RH	1	"	"	"	"	"
36-	Pillar Sub-Assy, Ctr. W/Roof SI Rail, LH	1	J	15.24			
36-9	Rail, Roof Side, Outer LH	1	COMPONENT COST IN SUB-ASSY. ABOVE				
36-10	Channel, Roof Drip Side, Center LH	1	"	"	"	"	"
36-11	Pillar Sub-Assy, Ctr. Body, Outer LH	1	"	"	"	"	"
36-12	Rail, Roof Side, Inner LH	1	"	"	"	"	"
36-13	Pillar, Ctr. Body, Inner UPR LH	1	"	"	"	"	"
36-14	Pillar, Ctr. Body, Inner Inner LH	1	"	"	"	"	"
36-	Reinforce Sub-Assy, Belt to CTR PLR, LH	1	"	"	"	"	"

JOINT VENTURE CAR COMPONENTS

<u>Fig.</u> <u>No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>
36-15	Panel Sub-Assy, Rocker, Outer RH	1	U.S.	J.V. STAMPING			
36-16	Panel Sub-Assy, Rocker, Outer LH	1	U.S.	"	"		
36-17	Panel Sub-Assy, Quarter, RH	1	U.S.	"	"		
36-18	Panel, Sub-Assy, Quarter, LH	1	U.S.	"	"		
36-19	Panel Sub-Assy, Qtr Wheel House, Out RH	1	J	6.16			
36-20	Panel Sub-Assy, Qtr Wheel House, Inn RH	1	J	14.28			
36-21	Panel Sub-Assy, Qtr Wheel House, Out LH	1	J	6.33			
36-22	Panel Sub-Assy, Qtr Wheel House, Inn LH	1	J	14.93			
36-23	Panel Sub-Assy, Roof Side, Inner RH	1	J	3.83			
36-24	Panel Sub-Assy, Roof Side, Inner LH	1	J	3.82			
37-1	Insulator, Main Muffler Heat	1	J	6.20			
37-2	Insulator, Main Muffler Heat	1	J	2.76			
37-3	Insul, FR Floor Heat, No. 2	1	J	1.29			
37-	Bolt, W/Washer	13	J	.34			

JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN CLOSED	U.S. CLOSED	JAPAN OPEN	U.S. OPEN	SOURCE
38-1	Panel Sub-Assy, Roof	1	U.S.	J.V. STAMPING				
38-2	Reinf, Roof Panel, Center	1	J	1.51				
38-3	Panel Sub-Assy, UPR Back	1	J	12.12				
38-4	Glass Sub-Assy, Back Window	1	U.S.		25.06			LIBBEY-OWENS
38-5	Weatherstrip, Back Window Glass	1	0				4.67	C.E.C.
39-1	Panel Sub-Assy, Luggage Compartment Door	1	U.S.	J.V. STAMPING				
39-2	Weatherstrip, Luggage Compartment Door	1	0			3.83		
39-3	Cushion	2	J	INC. BELOW				
39-4	Cushion	2	J	" "				
39-5	Hinge Assy, Luggage Compartment Door, RH.	1	J	2.64				
39-6	Hinge Assy, Luggage Compartment Door, LH	1	J	2.64				
39-7	Shim, Luggage Compartment Door Hinge	X	J	INC. BELOW				
39-8	Lock Assy, Luggage Compartment Door	1	0			.91		
39-9	Striker, Luggage Door Lock	1	0				.08	C.E.C.
39-	Cover, Luggage Compartment Door Striker	1	0			.06		
39-10	Bar, Hinge Torsion, RH	1	U.S.		.47			MID-WEST FAB.
39-11	Bar, Hinge Torsion, LH	1	U.S.		.47			MID-WEST FAB.
	CUSHION AND SHIM			.29				

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
40-1	Panel, Sub-Assy, FR Door, RH	1	U.S.	J.Y. STAMPING				
40-2	Panel, Sub-Assy, FR Door, LH	1	U.S.	"	"			
40-3	Frame Sub-Assy, FR Door, FR LWR RH	2	J	L.22				
40-4	Frame Sub-Assy, FR Door, FR LWR LH	2	J	L.22				
40-5	Retainer, FR Door LWR Frame Bracket Garn	2	J	INC. ON NEXT PAGE				
40-6	Retainer, FR Door LWR Frame UPR RH	1	J	"	"	"	"	
40-7	Garnish, FR Door LWR Frame Bracket, RH	1	J	"	"	"	"	
40-8	Garnish, FR Door LWR Frame Bracket, LH	1	J	"	"	"	"	
40-9	Frame Sub-Assy, FR Door, RR LWR RH	2	J	"	"	"	"	
40-10	Frame Sub-Assy, FR Door, RR LWR LH	2	J	"	"	"	"	
40-11	Cover, FR Door Service Hole, RH	1	U.S.		.38			C.E.C.
40-12	Cover, FR Door Service Hole, LH	1	U.S.		.38			C.E.C.
40-13	Weatherstrip, FR Door, RH	1	0			3.31		
40-14	Weatherstrip, FR Door, LH	1	0			3.29		
40-15	Run, FR Door Glass, No. 1	2	0			3.14		
40-16	Run, FR Door Glass, No. 2	2	0			.66		
40-17	Glass Sub-Assy, FR Door, RH	1	U.S.		L.89			LIBBEY-OWENS
40-18	Glass Sub-Assy, FR Door, LH	1	U.S.		L.89			LIBBEY-OWENS
40-19	Weatherstrip Assy, FR Door Glass, Out RH	1	0			.96		

JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN LOCAL	U.S. SOURCES	JAPAN OPEN	U.S. OPEN	SOURCE
40-20	Weatherstrip Assy, FR Door Glass, Out LH	1	0			.96		
40-21	Weatherstrip Assy, FR Door Glass, INW RH	1	0				.79	C.E.C.
40-22	Weatherstrip Assy, FR Door Glass, INW LH	1	0				.79	C.E.C.
40-23	Check Assy, FR Door	2	J	2.17				
40-24	Pin, Door Check	2	J	INC. BELOW				
40-25	Panel Assy, FR Door Trim, RH	1	U.S.		7.94			FINDLAY IND.
40-26	Panel Assy, FR Door Trim, LH RETAINER, COVER, BRASS FRAME SUB-ASSY. AND PIN	1	U.S.		7.94			FINDLAY IND.
				2.56				
41-1	Handle Assy, FR Door Outside, RH	1	0			1.86		
41-2	Handle Assy, FR Door Outside, LH	1	0			1.86		
41-3	Handle Assy, Door Inside, RH	1	0			.71		
41-4	Handle Assy, Door Inside, LH	1	0			.71		
41-5	Silencer, Door Lock Link	2	0			.10		
41-6	Bezel, Door Inside Handle	2	0				.28	FISHER
41-7	Lock Assy, FR Door, RH	1	0			3.20		
41-8	Lock Assy, FR Door, LH	1	0			3.19		
41-9	Guide, Door Locking Link	2	0				.08	C.E.C.

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan SHEET	U.S. SHEET	Japan OPEN	U.S. OPEN	SOURCE
41-10	Knob, Door Lock Control	2	0			.10		
41-11	Clamp, Door Lock Link	2	0				.11	C.E.C.
41-12	Plate Assy, Door Lock Striker	2	0			.72		
42-1	Hinge Assy, FR Door, UPR RH	1	0			.82		
42-2	Hinge Assy, FR Door, UPR LH	1	0			.82		
42-3	Hinge Assy, FR Door, LWR RH	1	0			.82		
42-4	Hinge Assy, FR Door, LWR LH	1	0			.82		
42-5	Handle Assy, Door Window Reg.	2	0			.76		
42-6	Plate, Window Regulator Handle	2	0			.06		
42-7	Regulator Assy, FR Door Window, RH	1	0			3.00		
42-8	Regulator Assy, FR Door Window, LH	1	0			3.00		
42-9	Accessory Set, FR Door Glass	2	U.S.		1.75			C.E.C.
42-	Channel, Door Glass No. 1	1	INC. IN ACCESS. SET COST ABOVE					
42-	Channel, Door Glass No. 2	1	"	"	"	"	"	
42-	Channel, FR Door Glass	1	"	"	"	"	"	
42-	Filler, Door Glass Channel	1	"	"	"	"	"	
42-	Filler, Door Glass Channel	1	"	"	"	"	"	

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SOURCES	U.S. SOURCES	JAPAN OPEN	U.S. OPEN	SOURCE
43-1	Panel Sub-Assy, RR Door, RH	1	U.S.	J.V. STAMPING				
43-2	Panel Sub-Assy, RR Door, LH	1	U.S.	"	"			
43-3	Glass Sub-Assy, RR Door, RH	1	U.S.		3.09			LIBBEY-OWENS
43-4	Glass Sub-Assy, RR Door, LH	1	U.S.		3.09			LIBBEY-OWENS
43-5	Glass, RR Door Quarter Window, RH	1	U.S.		3.84			LIBBEY-OWENS
43-6	Glass, RR Door Quarter Window, LH	1	U.S.		3.84			LIBBEY-OWENS
43-7	Check Assy, RR Door	2	J	2.32				
43-8	Pin, Door Check	2	J	.11				
43-9	Run, RR Door Glass	2	0				.76	C.E.C.
43-10	Weatherstrip, RR Door Quarter Window, RH	1	0			1.22		
43-11	Weatherstrip, RR Door Quarter Window, LH	1	0			1.22		
43-12	Weatherstrip, RR Door, RH	1	0			3.26		
43-13	Weatherstrip, RR Door, LH	1	0			3.26		
43-14	Weatherstrip Assy, RR Door Glass, Out RH	1	0			.76		
43-15	Weatherstrip Assy, RR Door Glass, Out LH	1	0			.76		
43-16	Weatherstrip Assy, RR Door Glass, Inn RH	1	0			.56		
43-17	Weatherstrip Assy, RR Door Glass, Inn LH	1	0			.56		
43-18	Bar Sub-Assy, RR Door Mod Division, RH	1	J	1.24				
43-19	Bar Sub-Assy, RR Door Mod Division, LH	1	J	1.24				

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Source	U.S. Source	Japan Open	U.S. Open	Source
43-20	Cover, RR Door Service Hole, RH	1	U.S.		.15			C.E.C.
43-21	Cover, RR Door Service Hole, LH	1	U.S.		.15			C.E.C.
43-22	Panel Assy, RR Door Trim, RH	1	U.S.		7.95			O/S
43-23	Panel Assy, RR Door Trim, LH	1	U.S.		7.95			O/S
44-1	Handle Assy, Dr Outside, No. 1	1	0			1.50		
44-2	Handle Assy, Dr Outside, No. 2	1	0			1.50		
44-3	Handle Assy, Door Inside, RH	1	0				.85	FISHER
44-4	Handle Assy, Door Inside, LH	1	0				.85	FISHER
44-5	Bezel, Door Inside Handle	2	0				.28	FISHER
44-6	Lock Assy, RR Door, RH	1	0			3.21		
44-7	Lock Assy, RR Door, LH	1	0			3.21		
44-8	Guide, Door Locking Link	2	0				.08	C.E.C.
44-9	Knob, Door Lock Control	2	0			.10		
44-10	Clamp, Door Lock Link	4	0				.21	C.E.C.
44-11	Link Assy, RR Dr Inside Locking, RH	1	0			.46		
44-12	Link Assy, RR Dr Inside Locking, LH	1	0			.46		
44-13	Plate Assy, Door Lock Striker	2	0			.72		
44-14	Silencer, Door Lock Link	2	0			.08		

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan SOURCED</u>	<u>U.S. SOURCED</u>	<u>Japan OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
45-1	Hinge Assy, RR Door, UPR RH	1	0			.80		
45-2	Hinge Assy, RR Door, UPR LH	1	0			.80		
45-3	Hinge Assy, RR Door, LWR RH	1	0			.83		
45-4	Hinge Assy, RR Door, LWR LH	1	0			.83		
45-5	Handle Assy, Dr Window Reg	2	0			.76		
45-6	Plate, Window Regulator Handle	2	0			.06		
45-7	Regulator Assy, RR Dr Window RH	1	0			2.45		
45-8	Regulator Assy, RR Dr Window LH	1	0			2.51		
45-9	Accessory Set, RR Door Glass, RH	1	U.S.		.81			C.E.C.
45-	Channel, Door Glass No. 1	1	INC. IN ACCESS. SET COST ABOVE					
45-	Channel, RR Door Glass, RH	1	"	"	"	"	"	
45-	Filler, Door Glass Channel	1	"	"	"	"	"	
45-	Filler, RR Door Glass Channel	1	"	"	"	"	"	
45-10	Accessory Set, RR Door Glass, LH	1	U.S.		.81			C.E.C.
45-	Channel, Door Glass No. 2	1	INC. IN ACCESS. SET COST ABOVE					
45-	Channel, RR Door Glass, LH	1	"	"	"	"	"	
45-	Filler, Door Glass Channel	1	"	"	"	"	"	
45-	Filler, RR Door Glass Channel	1	"	"	"	"	"	

RETAIN ER

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Included	U.S. Included	Japan Open	U.S. Open	Source
48-1	Tank Assy, Fuel			COST INC. IN SUB-ASSY. AND COMPONENTS				
48-2	Tank Sub-Assy, Fuel	1	U.S.	J.V. STAMPING				
48-3	Pipe Sub-Assy, Fuel Tank Filler, LVR	1	J	1.08				
48-4	Gasket, Fuel Tank Filler Pipe, LVR	1	J	INC. BELOW				
48-5	Tube Sub-Assy, Fuel Tank Vent	1	J	2.56				
48-6	Plug, W/Head Straight Screw	1	J	INC. BELOW				
48-7	Gasket	1	J	" "				
48-8	Cushion, Fuel Tank	4	U.S.		.42			C.E.C.
48-9	Cushion, Fuel Tank, No. 2	3	U.S.		.47			C.E.C.
48-10	Cushion, Fuel Tank, No. 3	1	U.S.		.22			C.E.C.
	GASKET AND PLUG			.37				
49-11	Band Sub-Assy, Fuel Tank, RH	1	J	1.48				
49-12	Band Sub-Assy, Fuel Tank, LH	1	J	1.48				
49-13	Protector, Fuel Tank, No. 1	1	O				.58	C.E.C.
49-14	Protector, Fuel Tank, No. 2	1	O				.47	C.E.C.
49-15	Hose, Fuel Tank to Filler Pipe	1	J	1.73				
49-16	Hose	1	J	INC. BELOW				
49-17	Hose, Fuel	3	J	" "				
49-	Pipe Assy, Fuel Tank	1	J	" "				
49-18	Pipe Sub-Assy, Fuel Tank Filler	1		" "				
49-19	Separator Sub-Assy, Fuel Vapor Liquid	1		" "				
49-20	Prot, Fuel Tank Filler Pipe PIPE ASSY. FUEL TANK FILLER HOSE	1	O				.75	C.E.C.
				12.25 .75				

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JOINT VENTURE CAR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>JAPAN SOURCES</u>	<u>U.S. SOURCES</u>	<u>JAPAN OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
50-21	Shield Assy, Fuel Tank Filler Pipe	1	J	INC. BELOW				
50-22	Shield, Fuel Tank Filler Pipe No. 3	1	J	"	"			
50-23	Ring, Fuel Inlet Box	1	J	"	"			
50-24	Cap Assy, Fuel Tank	1	J	1.34				
50-25	Spring Assy, Fuel Filler Opening Lid	1	J	INC. BELOW				
50-26	Lid Assy, Fuel Filler Opening SHIELD ASSY. SHIELD. RING. SPRING ASSY. AND LID ASSY	1	J	"	"			
				2.02				
51-1	Canister Assy, Charcoal	1	J	7.66				
51-2	Hose, Charcoal Canister	1	J	INC. BELOW				
51-3	Hose	1	J	"	"			
51-	Valve Assy, Outer Vent Control	1	J	"	"			
51-	Valve Assy, Vacuum Switching	1	J	"	"			
51-4	Tube Sub-Assy, Fuel Main	1	U.S.		2.56			C.E.C.
51-5	Tube Sub-Assy, Fuel Return	1	U.S.		2.86			C.E.C.
51-6	Tube Sub-Assy, Fuel Tank to Canister	1	U.S.		2.73			C.E.C.
51-7	Hose, Fuel	1	J	INC. BELOW				
51-8	Hose, Fuel	1	J	"	"			
51-9	Hose, Fuel	1	J	"	"			
51-10	Protector, Fuel Tube, No. 2	1	O				.35	C.E.C.
51-11	Protector, Fuel Tube, No. 1	1	O				.58	C.E.C.
	VALVE ASSY. OUTER VENT CONTROL			3.05				
	VALVE ASSY. VACUUM SWITCHING			3.26				
	HOSE			1.01				

JOINT VENTURE CAR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
52-1	Moulding, Roof Drip Side Finish, FR RH	1	0			2.47		
52-2	Moulding, Roof Drip Side Finish, FR LH	1	0			2.47		
52-3	Moulding Assy, FR Dr Belt, RH	1	0			2.45		
52-4	Moulding Assy, FR Dr Belt, LH	1	0			2.45		
52-5	Moulding Assy, RR Dr Belt, RH	1	0			2.34		
52-6	Moulding Assy, RR Dr Belt, LH	1	0			2.34		
52-	Moulding Set, Outside	1	0	}				
52-7	Moulding, FR Fender, Outside RR RH	1						
52-8	Moulding, FR Fender, Outside RR LH	1						SAO C.E.C.
52-9	Moulding, FR Dr, Outside	2						
52-10	Moulding, RR Dr, Outside RH	1						
52-11	Moulding, RR Dr, Outside LH	1						
53-1	Moulding, Windshd, Outside LVR	1	0			5.22		
53-2	Clip, Windshd Outside Moulding No. 1	5	0	INC. ON NEXT PAGE				
53-3	Clip, Windshd Outside Moulding No. 2	4	0	"	"	"	"	
53-4	Fastener, Windshield Outside Moulding	12	J	"	"	"	"	
53-5	Moulding, Windshd, Outside UPR	1	0			1.53		

JOINT VENTURE P-158 COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan SMALLER	U.S. SMALLER	Japan OPEN	U.S. OPEN	SOURCE
53-6	Moulding, Windshd, Outside RH	1	0				1.12	C.E.C.
53-7	Moulding, Windshd, Outside LH	1	0				1.12	C.E.C.
53-8	Cover, Windshd Moulding Joint UPR RH	1	0				.12	C.E.C.
53-9	Cover, Windshd Moulding Joint UPR LH	1	0				.12	C.E.C.
	CLIP AND FASTENER			1.80				
54-1	Carrier Assy, Spare Wheel	1	U.S.		.40			C.E.C.
	MOON TRANSPORT F.R.	2	J	1.50				
55-1	Reinforcement Assy, Instrument Panel	1	U.S.		12.76			CHEVROLET
55-2	Brace, Instrument Panel No. 1	1	J	INC. BELOW				
55-3	Brace Sub-Assy, Instrument Panel, No. 2	1	J	.88				
55-4	Bracket, Glove Comp Door Lock Mounting	1	J	INC. BELOW				
55-5	Pad Sub-Assy, Instrument Panel Safety	1	0				23.06	INLAND
55-6	Panel Sub-Assy, Instr Cluster Finish	1	U.S.		5.23			KUSAN
55-7	Cushion, Instr Cluster Finish Panel	3	J	INC. BELOW				
55-8	Panel, Instr Cluster Finish, CTR	1	0				1.16	
	BRACE, BRACKET CUSHION AND RETAINER			.88				

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Source	U.S. Source	Japan Open	U.S. Open	Source
55-9	Panel, Instrument Panel Finish, LHR LH	1	0			3.52		
55-10	Panel, Instr Panel Finish, LHR CTR	1	0			2.04		
55-11	Panel, Instr Cluster Finish End	1	0			.79		
55-12	Panel, Instr Panel Speaker No.1	1	0				.36	C.E.C.
55-13	Panel, Instr Panel Speaker No.2	1	0				1.12	C.E.C.
55-14	Bracket, Speaker Mounting, No.1	1	0				.69	C.E.C.
55-15	Panel, Instr Panel Finish	1	0			.44		
55-16	Retainer, Instr Panel Finish Panel, No. 3	1	J	JAPAN - OTHER SMALL PARTS				
56-17	Bezel, Cigar Lighter Hole	1	J	INC. ON NEXT PAGE				
56-18	Cover, Radio Tuner Opening	1	0				.29	C.E.C.
56-19	Cover, Stereo Opening	1	0				.47	C.E.C.
56-20	Cover, Instrument Panel Hole	1	J	INC. ON NEXT PAGE				
56-21	Cap, Door Armrest, No. 2	1	J	"	"	"	"	
56-22	Cover, Auto-Drive Opening	1	J	"	"	"	"	
56-23	Cover, Auto Clock Hole	1	J	"	"	"	"	
56-24	Garnish, Instr Cstr Finish Panel, No. 1	1	J	"	"	"	"	
56-25	Garnish, Instr Cstr Finish Panel, No. 2	1	J	"	"	"	"	
56-26	Cover, Spare Switch Hole	1	J	"	"	"	"	

<u>Fig.</u> <u>No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan CLOSED</u>	<u>U.S. SMASER</u>	<u>Japan OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
56-27	Cover, Spare Switch Hole	1	J	INC. BELOW				
56-28	Door Assy, Glove Compartment	1	O			4.99		
56-29	Reinforcement, Glove Comp Door	1	J	.65				
56-30	Register Assy, Instr Panel, No. 1	1	U.S.		.85			C.E.C.
56-31	Register Assy, Instr Panel, No. 2	1	U.S.		.95			
56-32	Register Assy, Instr Panel, No. 3	3	O			1.95		
56-	Lock Assy, Glove Comp Dr	1	O				.53	C.E.C.
56-	Striker, Glove Comp Dr Lock	1	O				.06	C.E.C.
	BEEL COVER CAP AND GARNISH			1.54				
57-1	Duct Sub-Assy, Heater to Register, No. 1	1	O				.88	KASRU
57-2	Duct Sub-Assy, Heater to Register, No. 2	1	O				1.03	C.E.C.
57-3	Duct Sub-Assy, Heater to Register, No. 3	1	O				.50	C.E.C.
57-4	Duct Sub-Assy, Heater to Register, No. 4	1	O			2.89		
58-1	Carpet Assy, Floor, Fr	1	U.S.		11.44			O/S
58-	Pad, Heel	1	U.S.	INC IN CARPET ASSY. NONE				
58-2	Carpet Assy, Floor, RR	1	U.S.		11.06			O/S
58-	Cover, Floor Carpet	2	U.S.	INC. IN CARPET ASSY. ABOVE				
58-	Cover, Floor Carpet	2	U.S.	"	"	"	"	"

JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan Source	U.S. Source	Japan Open	U.S. Open	Source
59-	Sheet, FR Floor Silencer, No.1	1	U.S.		.99			O/S
59-	Sheet, FR Floor Silencer, No.2	1	U.S.		.99			O/S
59-	Sheet, FR Floor Silencer, No.3	2	U.S.		.99			O/S
59-	Sheet, RR Floor Silencer	2	U.S.		.59			O/S
60-1	Box, Console, FR	1	0			.43		
60-2	Box, Sub-Assy, Console, RR	1	0				5.71	CHEVROLET
60-3	Bracket, Console Box Mounting No. 3	1	J	.24				
60-4	Cover Sub-Assy, Shifting Hole	1	0				.92	C.E.C.
61-1	Seal, Quarter Vent Duct, No. 1	4	J	.38				
61-2	Moulding, Quarter Window No.2 Glass, RH	1	0			9.56		
61-3	Moulding, Quarter Window No.2 Glass, LH	1	0			9.56		
62-1	Glass, Quarter Window, RH	1	U.S.		3.14			LIBBEY-OWENS
62-2	Glass, Quarter Window, LH	1	U.S.		3.14			LIBBEY-OWENS
62-3	Weatherstrip, RR Dr Qtr Window RH	1	0	COVERED BY 43-10 & 43-11				
62-4	Weatherstrip, RR Dr Qtr Window LH	1	0					

JOINT VENTURE CAR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Smaller</u>	<u>U.S. Smaller</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
63-1	Trim Sub-Assy, Cowl Side, RH	1	U.S.		1.16			FISHER BODY
63-2	Trim Sub-Assy, Cowl Side, LH	1	U.S.		1.14			FISHER BODY
63-3	Cover, Cowl Side Trim Service Hole	1	U.S.		.22			C.E.C.
63-4	Garnish, FR Pillar, RH	1	U.S.		.67			C.E.C.
63-5	Garnish, FR Pillar, LH	1	U.S.		.67			C.E.C.
63-6	Trim, FR Door Opening	2	U.S.		1.08			C.E.C.
63-7	Trim, RR Door Opening	2	U.S.		2.72			C.E.C.
63-8	Garnish, CTR Pillar, UPR RH	1	U.S.		.77			FISHER BODY
63-9	Garnish, CTR Pillar, UPR LH	1	U.S.		.77			FISHER BODY
63-10	Garnish, CTR Pillar, LVR RH	1	U.S.		1.39			
63-11	Garnish, CTR Pillar, LVR LH	1	U.S.		1.39			
63-12	Garnish Sub-Assy, Roof Side, Inner RH	1	U.S.		1.35			FISHER BODY
63-13	Garnish Sub-Assy, Roof Side, Inner LH	1	U.S.		1.35			FISHER BODY
63-14	Protector, Rocker Panel, Inner FR RH	1	U.S.		.46			FISHER BODY
63-15	Protector, Rocker Panel, Inner RR RH	1	U.S.		.34			FISHER BODY
63-16	Protector, Rocker Panel, Inner FR LH	1	U.S.		.46			FISHER BODY
63-17	Protector, Rocker Panel, Inner RR LH	1	U.S.		.34			FISHER BODY
63-18	Cover Assy, Qtr Wheel House, RH	1	U.S.		.56			O/S
63-19	Cover Assy, Qtr Wheel House, LH	1	U.S.		.56			O/S
63-	Garnish, Roof Side Rail, FR RH	1	U.S.		.57			C.E.C.

JOINT VENTURE CAR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan SUSP</u>	<u>U.S. SUSP</u>	<u>Japan OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
63-	Garnish, Roof Side Rail, FR LH	1	U.S.		.57			C.E.C.
63-	Plate, FR Door Scuff	2	U.S.		1.49			C.E.C.
63-	Plate, RR Door Scuff	2	U.S.		1.07			C.E.C.
64-1	Headlining Assy, Roof	1	U.S.		12.60			VAN DRESSER
64-2	Pad, Roof Silencer, No. 1	1	U.S.		1.38			C.E.C.
64-3	Pad, Roof Silencer, No. 2	1	U.S.		1.08			C.E.C.
64-4	Retainer, Roof Headlining Trim FR	1	J	.51				
64-5	Trim, Roof Headlining, FR	1	U.S.		.73			FISHER BODY
65-1	Panel Assy, Package Tray Trim	1	U.S.		8.79			FISHER BODY
65-2	Retainer, Package Tray Trim	5	U.S.		.11			C.E.C.
65-3	Garnish, Package Tray Trim, RH	1	U.S.		.30			C.E.C.
65-4	Garnish, Package Tray Trim, LH	1	U.S.		.30			C.E.C.
65-5	Clip	2	U.S.		.05			C.E.C.
65-6	Mat Sub-Assy, Luggage Comp Ftr	1	U.S.		4.25			C.E.C.
66-	Seat Set	1			61.20			O/S
66-	Seat Assy, FR RH	1		INC IN SEAT SET ABOVE				
66-1	Adjuster Sub-Assy, FR Seat, Outer RH	1	0			8.88		

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN SOURCED	U.S. SOURCED	JAPAN OPEN	U.S. OPEN	SOURCED
66-2	Adjuster Sub-Assy, FR Seat, Inner RH	1	0			8.14		
66-3	Wire Sub-Assy, Seat Track Equalizing	1	0				.04	o/s
66-4	Pipe Sub-Assy, Reclining Connecting	1	0				.56	o/s
66-5	Handle, Reclining Adjuster Release, RH	1	0			.08		
66-6	Shield, FR Seat Cushion, RH	1	0				.56	o/s
66-7	Shield, FR Seat Cushion, Inner RH	1	0				.56	o/s
66-8	Headrest Assy, FR Seat	1	U.S.	INC IN SEAT SET PREVIOUS PAGE				
66-9	Support Assy, FR Seat Headrest	1	U.S.	"	"	"	"	"
66-10	Support, FR Seat Headrest, RH	1	U.S.	"	"	"	"	"
66-11	Cushion Assy, FR Seat	1	U.S.	"	"	"	"	"
66-12	Back Assy, FR Seat, RH	1	U.S.	"	"	"	"	"
67-	Seat Assy, FR LH	1			61.20			o/s
67-13	Adjuster Sub-Assy, FR Seat, Outer LH	1	0			8.88		
67-14	Adjuster Sub-Assy, FR Seat, Inner LH	1	0			8.14		
67-15	Wire Sub-Assy, Seat Track Equalizing	1	0				.04	o/s
67-16	Pipe Sub-Assy, Reclin Connecting	1	0				.56	o/s
67-17	Handle, Reclining Adjuster Release, LH	1	0			.08		
67-18	Shield, FR Seat Cushion, LH	1	0				.56	o/s
67-19	Shield, FR Seat Cushion, Inner LH	1	0				.56	o/s

W

JOINT VENTURE CAR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>JAPAN SOURCE</u>	<u>U.S. SOURCE</u>	<u>JAPAN OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
67-20	Headrest Assy, FR Seat	1	U.S.	INC	IN SEAT ASSY.	COST	PREVIOUS PAGE	
67-21	Support Assy, FR Seat Headrest	1	U.S.	"	"	"	"	"
67-22	Support, FR Seat Headrest, RH	1	U.S.	"	"	"	"	"
67-23	Cushion Assy, FR Seat	1	U.S.	"	"	"	"	"
67-24	Back Assy, FR Seat, LH	1	U.S.	"	"	"	"	"
68-25	Cushion Assy, RR Seat	1	U.S.		27.75			O/S
68-26	Back Assy, RR Seat	1	U.S.		18.89			O/S
69-	Belt Assy, FR Seat 3 Point Type, RH	1	0				9.61	O/S
69-1	Belt Assy, FR Seat, Outer RH	1		INC.	IN BELT ASSY.	ABOVE		
69-2	Belt Assy, FR Seat, Inner RH	1		"	"	"	"	
69-3	Cap, Seat Belt Anchor Cover	2	0				.11	C.E.C.
69-	Belt Assy, FR Seat 3 Point Type LH	1	0				10.27	O/S
69-4	Belt Assy, FR Seat, Outer LH	1		INC.	IN BELT ASSY.	ABOVE		
69-5	Belt Assy, FR Seat, Inner LH	1		"	"	"	"	
69-6	Belt Assy, RR Seat Lap Type, RH	1	0				5.45	O/S
69-7	Belt Assy, RR Seat Lap Type, LH	1	0				5.45	O/S
69-8	Belt Assy, RR Seat Lap Type, CTR W/Inner	1	0				3.64	O/S

JOINT VENTURE CAR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Semi-Open</u>	<u>U.S. Semi-Open</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>SOURCE</u>
70-1	Armrest Assy, Door	4	U.S.		6.46			C.E.C.
70-2	Visor Assy, RH	1	U.S.		1.12			C.E.C.
70-3	Holder, Visor	2	U.S.		.11			C.E.C.
70-4	Visor, Assy, LH	1	U.S.		1.12			C.E.C.
70-5	Grip Assy, Assist	3	U.S.		3.98			C.E.C.
70-6	Plug, Assist Grip	6	U.S.		.31			C.E.C.
71-1	Box Sub-Assy, FR Ash Receptacle	1	0			1.73		
72-1	Rod Assy, Accelerator Pedal	1	0			1.54		
72-2	Cable Assy, Accelerator Control	1	0			2.84		
72-3	Bracket, Accelerator Control Cable	1	J	.54				
73-1	Headlamp Assy, RH	1	0			14.67		
73-2	Headlamp Assy, LH Memo: Halogen High Beam	1	0			14.89		

<u>Fig.</u> <u>No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
74-1	Lamp Assy, FR Turn Signal, RH	1	0			2.36		
74-2	Lamp Assy, FR Turn Signal, LH	1	0			2.36		
75-1	Lamp Assy, Clearance, RH	1	0				2.90	GUIDE
75-2	Lamp Assy, Clearance, LH	1	0				2.90	GUIDE
76-1	Lamp Assy, RR Combination, RH	1	0				11.00	GUIDE
76-2	Lamp Assy, RR Combination, LH	1	0				11.00	GUIDE
77-1	Lamp Assy, License Plate	2	0			3.40		
78-1	Lamp Assy, Side Marker, RR RH	1	0			1.28		
78-2	Lamp Assy, Side Marker, RR LH	1	0			1.28		
	FLASHER ASSY. TURN SIGNAL	1	J	3.13				
79-1	Lamp Assy, Dome	1	0			1.43		

JOINT VENTURE CAR COMPONENTS

<u>Fig.</u> <u>No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>JAPAN SUMMER</u>	<u>U.S. SUMMER</u>	<u>JAPAN OPEN</u>	<u>U.S. OPEN</u>	<u>SOURCE</u>
80-1	Motor Assy, Wiper	1	0				9.79	DELCO PRODUCTS
80-2	Link Assy, Wiper	1	0			3.44		
80-3	Arm & Blade Assy, Wiper, RH	1	0			3.32		
80-4	Arm & Blade Assy, Wiper, LH	1	0			3.47		
80-5	Nut, Cap	2	J	.26				
81-1	Jar & Pump Assy, Washer	1	0				2.74	DELCO PRODUCTS
81-2	Hose Assy, Washer	1	0				.23	C.E.C.
81-3	Holder Washer Nozzle	2	0			.10		
81-4	Nozzle Sub-Assy, Washer	2	0				.12	C.E.C.
82-1	Horn Assy, Low Pitched	1	U.S.		2.49			DELCO REMY
83-1	Mirror Assy, Inner RR View	1	U.S.		3.93			GUIDE
83-2	Cover, Inner Mirror Stay	1	U.S.		.12			C.E.C.
83-3	Mirror Assy, Outer RR View LH	1	0			4.81		DOMINION AUTO

Part 1 Pg 69 of 84
JOINT VENTURE CAR COMPONENTS

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	Japan SMALLER	U.S. SMALLER	Japan OPEN	U.S. OPEN	SOURCE
84-1	Battery	1	U.S.		24.07			DELCO REMY
84-2	Terminal Assy, Battery Positive	1	U.S.		.98			PACKARD ELECTRIC
84-3	Cable, Battery to Ground	1	U.S.		1.26			PACKARD ELECTRIC
	WIRE, ENGINE NO. 3	1	J	1.52				
	RELAY ASSY. CHARGE LAMP	1	J	1.67				
85-1	Wire, Engine Room Main	1	0				17.47	PACKARD ELECTRIC
85-2	Wire, Engine	1	0				22.92	PACKARD ELECTRIC
85-3	Wire, Cowl	1	0				39.20	PACKARD ELECTRIC
85-4	Wire, Floor	1	0			668		
85-5	Wire, Floor, No. 2	1	0				1.47	PACKARD ELECTRIC
85-6	Wire, Roof	1	0				1.24	PACKARD ELECTRIC
85-9	Wire, Luggage Room	1	0			.94		
85-10	Cap, Terminal	1	0			.11		
86-1	Meter Assy, Combination	1	0					
86-2	Gage Assy, Fuel Sender	1				26.59		
86-3	Gage Assy, Water Temp Sender	1						
86-5	Cable Assy, Speedometer Drive	1	0			1.10		

Fig. No.	Part Name	Qty.	Japan/ U.S./ Open	JAPAN CAMEL	U.S. CAMEL	JAPAN OPEN	U.S. OPEN	SOURCE
87-1	Switch, Temperature	1	0				1.53	C.E.C.
87-2	Switch Assy, Oil Pressure	1	0			.56		
87-3	Sensor, Oxygen	1	J	INC. IN ENGINE COST				
87-4	Gasket, Oxygen Sensor	1	J	"	"	"	"	
87-4	Switch Assy, Back-Up Lamp	1	0			1.73		
87-5	Switch, Vacuum	1	0			2.32		
87-6	Switch, Vacuum	1	0			2.32		
87-7	Block Assy, Relay	1	0	INCLUDED IN 88-1.				
87-8	Cover, Relay Block	1	0				.45	C.E.C.
	RELAY	1	J	.84				
88-9	Computer, Emission Control	1	J	31.48				
88-10	Bracket, Fuel Inject Computer	1	J	1.00				
88-11	Rheostat, Light Control	1	0			1.65		
88-15	Lighter Assy, Cigarette	1	0			1.56		
88-16	Switch Assy, Turn Signal	1	0			9.97		
88-17	Plate, Switch	1	J	.31				
88-19	Plate, Stop Lamp	1	0			.31		
88-21	Switch, Courtesy Lamp (Fr. Dr.)	2	0				.74	C.E.C.
88-22	Cushion, Courtesy Switch	2	0			.18		
88-23	Switch, Courtesy Lamp (Fr. Dr.)	2	0				.74	C.E.C.
88-24	Cushion, Courtesy Switch	2	0			.18		
88-	Relay, Seat Belt Warning	1	0			4.39		
	RELAY	2	J	1.31				
	RELAY, HEATER FLOWER	1	J	1.17				
	RELAY	1	J	.68				
	SWITCH, BUCKLE	1	J	.91				
	COVER	1	J	.56				

JOINT VENTURE FOR COMPONENTS

<u>Fig. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Japan/ U.S./ Open</u>	<u>Japan Source</u>	<u>U.S. Source</u>	<u>Japan Open</u>	<u>U.S. Open</u>	<u>Source</u>
89-	Heater & Accessory Assy	1	0					
89-1	Radiator Assy, Heater	1						
89-2	Blower Assy	1						
89-3	Duct Sub-Assy, Air	1						
89-4	Duct Sub-Assy, Air	1				45.60		
89-5	Hose & Valve Assy	1						
89-6	Hose, Water	1						
89-7	Hose, Water	1						
89-8	Clamp, Hose	5						
89-9	Grommet	2						
89-10	Clamp	1						
89-	Control & Accessory, Heater	1	0					
89-11	Control Assy, Heater	1						
89-12	Seat, Heater Control Valve	1						
89-13	Switch, Heater Blower	1						
89-14	Cable Sub-Assy, Blower Duct Control	1				9.80		
89-15	Cable Sub-Assy, Water Valve Control	1						
89-16	Cable Sub-Assy, Air Inlet Damper Control	1						
89-17	Cable Sub-Assy, Air Mix Damper Control	1						
89-18	Knob Sub-Assy, Control OTHER PARTS (BOLT, NUTS, WASHERS, ETC.) JACK ASSEMBLY	4	0	40.13		.40	9.00	
TOTAL				1972.95	658.99	817.02	458.01	

METAL STAMPING PLANT INFORMATION
 36 MAJOR PANELS PRODUCED IN THE JOINT VENTURE STAMPING PLANT

PARTS LIST		PART NAME	MATERIAL	T (mm)	COIL WIDTH X LENGTH (mm)	NP	Material Cost /vehicle
PAGE	FIG.NO						
30	1	PANEL, HOOD	(AS35RB)	0.8	1450 x 1210	1	7.67
	1	PANEL, HOOD INNER	SPCC	0.65	1450 x 1230	1	5.17
	6	PANEL, FRONT FENDER RH	(ASP 2)	0.7	1325 x 730	1	4.07
	7	PANEL, FRONT FENDER LH	do.	do.	do.	do.	4.07
32	2	PANEL, DASH	SPCC	0.8	1450 x 860	1	4.26
33	1	MEMBER, FRONT SIDE RH	(ASP 1)	1.6	1000 x 1010	2	4.67
	2	MEMBER, FRONT SIDE LH	do.	do.	do.	do.	4.67
	3	MEMBER, RR FLOOR SIDE FRONT RH	SAPH45	2.0	1000 x 592	2	2.98
	4	MEMBER, RR FLOOR SIDE FRONT LH	do.	do.	do.	do.	2.98
	3	MEMBER, RR FLOOR SIDE REAR RH	SAPH45	1.2	675 x 480	2	1.02
	4	MEMBER, RR FLOOR SIDE REAR LH	do.	do.	do.	do.	1.02
34	4	PANEL, COWL TOP OUTER	SPCC	0.7	900 x 1560	2	2.21
	4	PANEL, COWL TOP INNER	(SPMY)	0.7	1000 x 1650	2	2.65
35	7	PAN, FRONT FLOOR	SPCC	0.75	1450 x 1370	1	6.36

Note: T = Plate Thickness

NP = Number of Products taken out of the material

PARTS LIST		PART NAME	MATERIAL	T (mm)	COIL WIDTH X LENGTH (mm)	NP	Material Cost /vehicle
PAGE	FIG.NO						
35	11	PAN, REAR FLOOR	(SPMY)	0.7	1450 x 1800	1	8.35
36	15	PANEL, ROCKER OUTER RH	(ASP 1)	1.0	1050 x 1830	3	3.81
	16	PAENL, ROCKER OUTER LH	do.	do.	do.	do.	3.81
	17	PANEL, QUARTER RH	(ASP 2)	0.75	1450 x 2100	2	6.80
	18	PANEL, QUARTER LH	(ASP 3)	0.75	1450 x 2100	2	6.80
38	1	PANEL, ROOF	SPCC	0.85	1275 x 1585	1	7.56
39	1	PANEL, LUGGAGE COMPARTMENT OUTER	(SAFC35 RB)	0.75	1450 x 1000	1	4.90
	1	PANEL, LUGGAGE COMPARTMENT INNER	(SPMY)	0.7	1500 x 1000	1	4.80
40	1	PANEL, FRONT DOOR INSIDE RH	SPCC	0.7	700 x 1160	1	2.54
	2	PANEL, FRONT DOOR INSIDE LH	do.	do.	do.	do.	2.54
	1	BEAM, FR DOOR SIDE IMPACT PROTECTION	APFC60	1.4	975 x 450	1	2.91
	2	do.	do.	do.	do.	do.	2.91
	1	PANEL, FRONT DOOR OUTSIDE RH	(AS35RB)	0.7	675 x 1090	1	2.71
	2	PANEL, FRONT DOOR OUTSIDE LH	do.	do.	do.	do.	2.71

Note: T = Plate Thickness

NP = Number of Products taken out of the material

PARTS LIST		PART NAME	MATERIAL	T (mm)	COIL WIDTH X LENGTH (mm)	NP	Material Cost /vehicle
PAGE	FIG.NO						
43	1	PANEL, RR DOOR INSIDE RH	SPCC	0.7	725 x 1050	1	2.43
	2	PANEL, RR DOOR INSIDE LH	do.	do.	do.	do.	2.43
	1	BEAM, RR DOOR SIDE IMPACT PROTECTION	APFC60	1.2	980 x 691	2	1.92
	2	do.	do.	do.	do.	do.	1.92
	1	PANEL RR DOOR OUTSIDE RH	(AS3SRB)	0.7	700 x 962	1	2.54
	2	do.	do.	do.	do.	do.	2.54
48	2	TANK, FUEL, UPPER	(TMY)	0.8	825 x 930	1	3.31
	2	TANK, FUEL, POWER	do.	1.0	700 x 940	1	3.55
Total							137.59

Note: T = Plate Thickness
 NP = Number of Products taken out of the material

Page	Fig. No.	Sub-Assy	Main Part Name (Total : 36 Parts)	Other Parts
30	1	Hood Sub-Assy	Panel, Hood Panel, Hood Inner	Hook Sub-Assy, Hood Lock Other Small Parts
	6	Fender Sub-Assy, FR RH	Panel, FR Fender RH	Extension FR Fender RR R/F RH Other Small Parts
	7	Fender Sub-Assy, FR LH	Panel, FR Fender LH	Extension FR Fender RR R/F LH Other Small Parts
32	2	Panel Sub-Assy, Dash	Panel, Dash	Sheet Dash Panel Insulator, No.1 Other Small Parts
33	1	Member Sub-Assy, FR Side RH	Member, FR Side RH	Plate FR Side Member FR RH Plate FR Side Member RR RH Brace Lwr Arm Bracket RH Reinforcement FR Side Member No.2 RH Other Small Parts
	2	Member Sub-Assy, FR Side LH	Member, FR Side LH	Support Battery Carrier Plate FR Side Member FR LH Plate FR Side Member RR LH Brace Lwr Arm Bracket LH Reinforcement FR Side Member No.2 LH Other Small Parts

33	3	Member Sub-Assy, RR Floor Side RH	Member, RR Floor Side, FR RH	Bracket RR Strut Bar RH
			Member, RR Floor Side RR RH	Reinforcement Belt Anchor No.1 RH Other Small Parts
	4	Member Sub-Assy, RR Floor Side LH	Member, RR Floor Side, FR LH	Bracket RR Strut Bar LH
			Member, RR Floor Side, RR LH	Reinforcement Belt Anchor No.1 LH Other Small Parts
34	4	Panel Assy, Cowl Top	Panel, Cowl Top Outer	Stopper Sub-Assy, Hood, RH
			Panel, Cowl Top Inner	Reinforcement Sub-Assy, Hood Lock MT Panel, Cowl Top Side RH Panel, Cowl Top Side Inner RH Panel, Cowl Top Side LH Panel, Cowl Top Side Inner LH Other Small Parts
35	7	Pan, FR Floor		
	11	Pan Sub-Assy, RR Floor	Pan, RR Floor	Extension RR Floor Pan RH Extension RR Floor Pan LH Other Small Parts

Page No.	Doc 5404-14 Sub-Assy	Filed 04/02/10 Part 1	Entered 04/02/10 02:11:46 Main Part Name	Exhibit I - Other Parts
36	15	Panel Sub-Assy, Rocker, Outer RH	Panel, Rocker, Outer RH	Reinforcement Rocker Panel RH Other Small Parts
	16	Panel Sub-Assy, Rocker, Outer LH	Panel, Rocker, Outer LH	Reinforcement Rocker Panel LH Other Small Parts
	17	Panel Sub-Assy, Quarter RH	Panel, Quarter RH	Duct Sub-Assy, Quarter Vent RH Support RR Bumper Side RH Other Small Parts
	18	Panel Sub-Assy, Quarter LH	Panel, Quarter LH	Duct Sub-Assy, Quarter Vent LH Support RR Bumper Side LH Other Small Parts
38	1	Panel Sub-Assy, Roof	Panel, Roof	Panel Windshield Header Inner Frame Back Window Up Other Small Parts
39	1	Panel Sub-Assy, Luggage Compartment, Door	Panel, Luggage Compartment, Door Outer Panel, Luggage Compartment, Door Inner	Reinforcement Luggage Compartment Door Other Small Parts
40	1	Panel Sub-Assy, FR Door RH	Panel, FR Door, Inside RH Beam, FR Door Side Impact Protection Panel, FR Door, Outside RH	Frame Sub-Assy, FR Door Window RH Panel FR Door Hinge Side RH Other Small Parts

40	2	Panel Sub-Assy, FR Door LH	Panel, FR Door Inside LH Beam, FR Door Side-Impact Protection Panel, FR Door Outside LH	Frame Sub-Assy, FR Door Window LH Panel FR Door Hinge Side LH Other Small Parts
43	1	Panel Sub-Assy, RR Door RH	Panel, RR Door Inside RH Beam RR Door Side-Impact Protection RH Panel, RR Door Outside RH	Frame Sub-Assy, RR Door Window RH Panel RR Door Hinge Side RH Other Small Parts
	2	Panel Sub-Assy, RR Door LH	Panel, RR Door Inside LH Beam, RR Door Side-Impact Protection LH Panel, RR Door Outside LH	Frame Sub-Assy, RR Door Window LH Panel RR Door Hinge Side LH Other Small Parts
48	2	Tank Sub-Assy, Fuel	Tank, Fuel Up Tank, Fuel Lwr	Tube Sub-Assy, Fuel Tank Breather Retainer Fuel Gage Other Small Parts

Total

\$120

Paint Cost and Indirect Materials Cost

(specifiable utilization rate for a vehicle)

			Cost per vehicle	
			Toyota	GM
<u>PAINING MATERIALS</u>				
PHOSPHATE	(1)	DEGREASING	.22	
	(2)	PHOSPHATE	.68	
PRIMER	(1)	ELPO(ED)	8.35	
	(2)	SOLVENT(thinner)		
MID COAT	(1)	PRIMER-SURFACER	3.23	
	(2)	SOLVENT(thinner)	1.38	
TOP COAT	(1)	50% HI-SOLID ENAMEL (note 1)	30.64	
(color:red)	(2)	SOLVENT(thinner)		
CHIP	(1)	VINYL CHLORIDE PLASTISOL	.80	
RESISTANT		(underfloor, wheel-house)		
COATING	(2)	POLYESTER RESIN COATING MATERIAL		
		(rocker panel)		
			45.30	60.29
<u>INDIRECT MATERIALS (ASSEMBLY)</u>				
GASOLINE			1.80	20.02
ENGINE OIL (10W-30-SEQ)			2.22	
TRANSMISSION OIL (JWS 2318)			1.53	
LLC 50%			2.19	
BRAKE FLUID			.52	
SEALER			7.00	
Total			60.56	80.31

note 1 : Unit prices for the paint samples which Mr. Nakai
asked you on July 18 to send to his office

Average
\$70.44

MANNING & LABOR COST ESTIMATION

payroll related (incl. overtime) & benefits

		Manpower		Ave.Hrly. Rate (monthly slry.)	Hrs./yr.		
		(T)	(G)				
DIRECT	HOURLY	Manufacturing Dept.		}	\$18.71	1,880 ^{hs}	
		Workers: Stamping	80				
		Body	480				
		Painting	340				
		Assembly	820				
		Transportation:					
		Stamping	10				
		Body	100				
		Painting	-				
		Assembly	224				
		Inspection:					
		Stamping	6				
		Body	40				
		Painting	12				
		Assembly	90				
		Maintenance:					
		Stamping	50				
Body	100						
Painting	56						
Assembly	34						
	Inspection Dept.	50					
	Power Plant & Facility Maintenance	90					
	HOURLY TOTAL	2,582					
INDIRECT	SALARY	Manager & Supervisor	20	}	(\$4,010)	/	
		Manufacturing Dept.	62				
		Inspection Dept.	30				
		Administration (A)	106				
		Administration (B)	200				
		SALARY TOTAL	418				
		GRAND TOTAL	3,000				

CONTENTS: Administration (A)..... Safety & Health, Scheduling, Quality Control, Material (Mfg. related)
Administration (B)..... Personnel, Financial, Purchasing, Data Processing, Car Distribution & Scheduling, Public Information, etc.
Inspection Dept. Engineering, Inspection & Audit
Manpower of (T) Estimated manpower based on the proposed data which Mr. Nakai had handed to your production team on August 4 and 5.

REQUEST FOR DATA OFFERING OF FACILITY OPERATION COST

For the purpose of cost estimation of a JV vehicle, please sum up all, (but labor cost, depreciation expense, tax and insurance), of the facility operation cost of the Fremont plant.

If you have any items which you can hardly classify them to any of Energy, Indirect nor Maintenance cost, please add them up to the column of "OTHERS" with identifying its names.

PREMISES

PLANT: Fremont

PRODUCTION VOLUME: 200,000 JOBS/YEAR

PRODUCT: TVX

DATA: Estimated data of Framont plant in annual base

CONTENTS OF EACH COST: Refer to the following

COST ELEMENTS	PROCESS	CONTENTS
ENERGY COST	Stamping Body Painting Assembly	electricity, natural gas, water
INDIRECT MATERIAL COST	Stamping Body Painting Assembly	processing oil, detergent oil, lubricating oil, hydraulic oil, gloves, assembly tools(consumable), etc. welding electrode tip, welding rod, welding wire, solder, adhesive, carbon dioxide, argon gas, gloves, etc. butan gas, kerosine, cleaning thinner, chemicals, maintenance expense for hangers, etc. adhesive, gloves, assembly tools(consumable), etc.
MAINTENANCE COST	Stamping Body Painting Assembly	expense for periodic inspection, preventive maintenance, overhaul (1) payment for subcontract workers (2) facility parts ocst, if jobs are done by company workers
OTHERS		

- * Please do not include materials such as PAINT, GASOLINE, ENGINE OIL, etc. which we had already asked you to offer.

FACILITY OPERATION COSTS

	<u>Stamping</u>	<u>Assembly</u>	<u>Total</u>		
	<u>\$/Per Unit</u>				
<u>Utility Costs</u>					
Electricity		20			
Gas		17		Fix-	Varri-
Water		6		ed	able
Other					
Total Utilities	3.84	43	46.84	5	38
<u>Indirect Material</u>					
Supplies	0.80	12	12.96	-	12
Expense Tools	0.16				
Maintenance	2.28	30	32.28	3	27
Scrap	1.41	12	13.41		12
Total Indirect Material	4.65	54	58.65	3	51
<u>Other</u>					
Housekeeping	2.18	23		2	21
Data Processing	0.27	21		21	
Taxes					
Insurance	9.00	18	27	18	
Other					
Total Other	11.45	62	73.45	41	21
TOTAL	19.94	159	178.94	49	110
Excl. Taxes, Insurance, Other (178.94 - 27)			151.94	159	

INVESTMENT IN THE JOINT VENTURE PLANT (FOR THE DEPRECIATION COST ESTIMATION)

The following investments are the result of our last discussion on August 4:

	STAMPING			BODY			PAINTING			ASSEMBLY			TOTAL	
	INVEST.	UL	DEP. COST /VEHICLE	INVEST.	UL	DEP. COST /VEHICLE	INVEST.	UL	DEP. COST /VEHICLE	INVEST.	UL	DEP. COST /VEHICLE	INVEST.	DEP. COST /VEHICLE
NEW INVESTMENT	\$1,000	YR.	\$ 5.51	\$1,000	YR.	\$ 5.51	\$1,000	YR.	\$ 5.51	\$1,000	YR.	\$ 5.51	\$1,000	\$ 5.51
	33,057	30	5.51										33,057	5.51
	BUILDING												9,876	3.29
	(note 1)													
	ATTACHED STRUCTURE	15	3.29											
	9,876			62,429	8	39.01	46,133	8	28.83	19,005	8	11.88	192,043	125.77
	MACHINES	7	46.05											
	64,476													
	TOOLS (note 2)	4	18.90	41,804	4	52.26							56,924	71.16
	15,120													
	TOTAL		73.75	104,233		91.27	46,133		28.83	19,005		11.88	291,900	205.73

note 1 utilities, cranes, scrap-system
note 2 (stamping) die, checking fixtures, try-out
(body) multi-spot, small-sub-assembly-line, checking fixtures, try-out

♦ UL stands for USEFUL LIFE.

INDEX

The ten best-selling models among the sub-compacts will be the models which constitute the market-basket index. The models shall be revised at the start of every model year on the basis of model volume in the U.S.A, using the latest R. L. Polk registration data for the previous 12 months.

For reference, the ten best-selling models in 1982 were as follows:

Chevrolet Cavalier	Mercury Lynx
Chevrolet Chevette	Nissan Sentra
Ford Escort	Subaru DL
Honda Accord	Toyota Corolla
Honda Civic	Volkswagen Rabbit

The "Index" shall be the weighted average rate of wholesale price fluctuations of these models from the prior model year to the current model year, weighting the Toyota Corolla at 30% versus 70% for all other comparable models combined without regard of model volumes in the U.S.A.

For this purpose, the wholesale price shall be adjusted by eliminating the value of equipment changes and product improvements in comparison with the previous year's models. To this end, the JV Company will evaluate and determine the value of equipment changes and product improvements, taking into account the opinions of Toyota and GM.

When competitive models are replaced by new models, or additional competitive models are brought in, neither the old model nor the new or additional model will be included in the calculation of the Index for the model year when such model changes take place. It will, however, be included in the calculation of the Index for subsequent model years.